



**STRONG, SAFE,
AND SECURE.**



COMMERCIAL DOORS & HARDWARE | 800.433.4047 | tellmfg.com



PRODUCT CATALOG
VERSION 1.0



Established in 1986 and headquartered in Lititz, Pennsylvania, Tell Manufacturing has worked to develop and maintain great relationships. It is because of our dedication in providing you with the best service that we can, that we continue to build long term loyal customers.

We have distribution centers across the U.S. to service your needs wherever you are. We also have keying service capabilities in each location to provide customizations, as necessary.



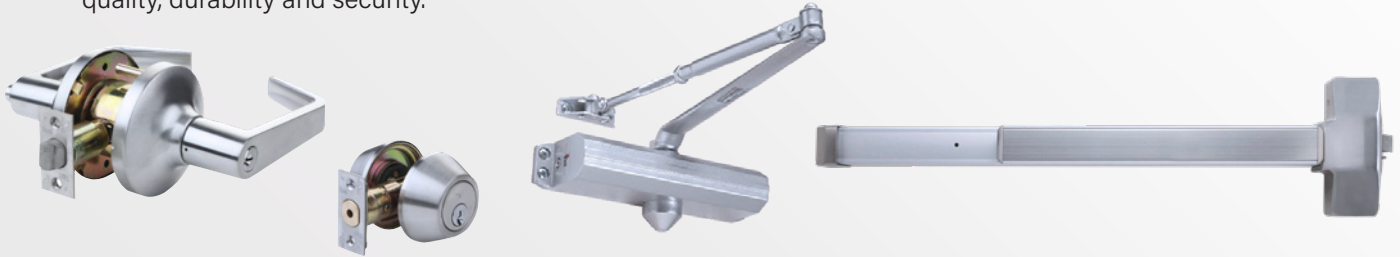
THERE'S MORE TO TELL ...

SECURITY HARDWARE SOLUTIONS

Our selection of hardware gives you the security options you need.

Rest at ease knowing the door is secure.

Tell products are a smart way to minimize the risks of property damage and theft and help ensure safety in your modular buildings. For high-traffic, high-use applications, Tell locksets, door closers, exit devices and hardware are the right commercial solutions. Our products are proven performers, offering the ideal combination of quality, durability and security.



HOLLOW METAL DOORS AND FRAMES

Our hollow metal doors and frames are made from galvanized steel.

What's galvanized steel and why?

We've all heard of galvanized steel. It's a process to create a corrosion resistant layer of protective zinc on steel. It's extremely common, durable, and reliable. Galvanized steel is different in that it is processed at a much higher temperature than galvanized steel. At the higher temperature, the iron in the steel combines with the protective zinc layer to create a zinc-iron alloy coating. As a result, galvanized steel is harder and stronger than galvanized steel, easier to weld and the surface is a matte finish that's more consistent and easier to paint on.



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COMMERCIAL LOCKS

LEVERS

KNOBS

DEADBOLTS

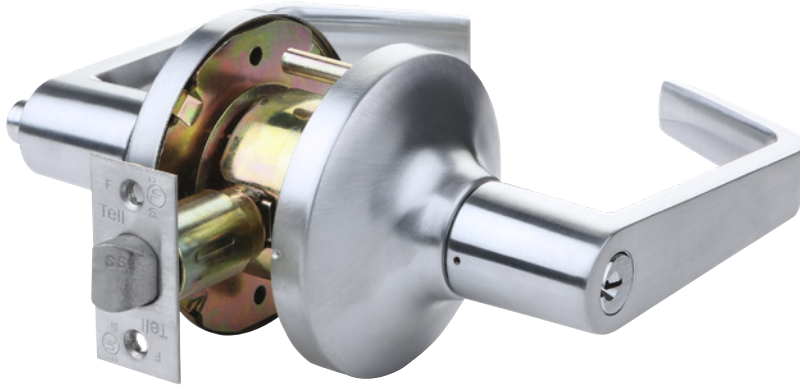
TELL LOCKS

Tell Manufacturing's locks are built to meet the commercial demands of everyday applications, no matter what function. These locks can be used in new construction or replacement hardware and fit into industry standards for door hardware preps.

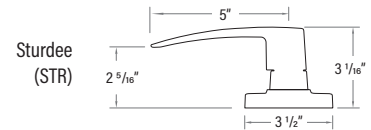
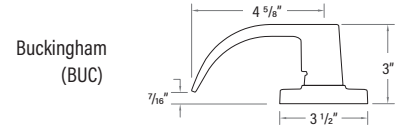
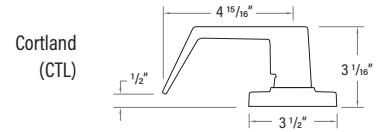
Tell Manufacturing offers a full line of secure commercial hardware for all circumstances.

| GRADE | TYPE | DUTY | SERIES | PAGE |
|------------------|----------------|------------------|--------|--------------------------------|
| LEVERS | | | | |
| Grade 1 | Cylindrical | Maximum Duty | LC1200 | Lever CL-2 |
| | Mortise | Maximum Duty | ML1300 | Lever CL-6 |
| Grade 2 | Cylindrical | Heavy Duty+Plus | LC2400 | Lever CL-8 |
| | Cylindrical | Heavy Duty | LC2600 | Lever CL-12 |
| | Interconnected | Heavy Duty | LC2700 | Lever CL-16 |
| Grade 2 | Tubular | Commercial Duty | LT2000 | Lever CL-18 |
| | Tubular | Commercial Duty | LE2000 | Lever (electronic) CL-22 |
| Grade 3 | Tubular | Light Commercial | LT3500 | Lever CL-24 |
| KNOBS | | | | |
| Grade 2 | Cylindrical | Heavy Duty | KC2300 | Knob CL-28 |
| | Tubular | Commercial Duty | KT2100 | Knob CL-30 |
| | Tubular | Commercial Duty | KE2000 | Knob (electronic) CL-34 |
| DEADBOLTS | | | | |
| Grade 1 | Tubular | Maximum Duty | DB1000 | CL-36 |
| Grade 2 | Tubular | Heavy Duty | DB2400 | CL-38 |
| | Tubular | Commercial Duty | DB2000 | CL-40 |
| | Tubular | Commercial Duty | DB2070 | Indicator CL-42 |
| | Tubular | Commercial Duty | DB3000 | CL-43 |





Cortland Trim (CTL)



FEATURES

- Performance**
- Complies with ANSI A156.2, Series 4000
 - Grade 1, 800,000 cycles,
 - UL listed for up to 3-hour fire door
 - American Disabilities Act (ADA), ANSI A117.1

- Chassis**
- Cylindrical
 - Steel — corrosion resistant
 - Freewheeling clutch for added security
 - Vandal-proof
 - Independent spring cages

- Lever** • Solid cast non-handed

Lever Styles



- Latch**
- 2 3/4" Backset
 - 1/2" Stainless steel throw
 - 1" Housing diameter
 - 1 1/8" x 2 1/4" faceplate

- Rose** • 3 1/2" diameter

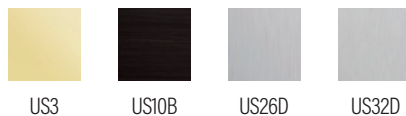
- Thru-bolts** • Non-removable thru-bolts standard

- Strike**
- ASA Strike 1 1/4" x 4 7/8"
 - Optional T-Strike 1 1/8" x 2 3/4"
 - Optional F-Strike (full lip)

- Door Thickness** • 1 3/8" - 2"

- Door Preparation**
- 2 3/8" diameter for lever
 - 1" diameter for Latch
 - Fits standard 161 door prep with thru-bolting

Tell Finishes



- Cylinder**
- C keyway (SCC)
 - 6-pin solid brass
 - Keyed different (KD)
- Keys** • Two nickel silver per lock cylinder
- Warranty** • Lifetime limited

ADDITIONAL OPTIONS

Keying Options

Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBIT)

Cylinders

Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

Tell Cylinder

Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)

IC Keyway Cylinders

(Available 6 or 7-Pin) Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)

Available Functions

Entry (81), Office (82), Classroom (84), Storeroom (86), Double Cylinder Storeroom (91), Privacy Bed/Bath (76) Passage Hall/Closet (75), Exit Latch (80), Intruder (110), Single Dummy (01)



Heavy-Duty Cylindrical Grade 1 LC1200 SERIES

ACCESSORIES

CYLINDERS STANDARD



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway.
Optional keyways available. See How to Order.



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

INTERCHANGEABLE CYLINDERS (IC)



NON-RESTRICTED KEYWAY

Small format IC core brass cylinder.
6-pin standard, 7-pin available.
Best "A" keyway standard.



TELL RESTRICTED KEYWAY

Tell Interchangeable Cores

| Finish | 6 Pin Item # | 7 Pin Item # | 6 Pin Item # | 7 Pin Item # |
|-------------------------------|--------------|--------------|--------------|--------------|
| US4 - Satin Brass | CL100269 | CL100271 | CL101500 | CL101502 |
| US32D - Satin Stainless Steel | CL100268 | CL100270 | CL101499 | CL101501 |

LATCHES

- ½" throw
- 2 ¾" backset
- Fits 161 door prep (2 ½" hole, 1" latch hole)
- UL/ULC listed



2 ¾" GUARDED

Latch with deadlatching function



2 ¾" UNGUARDED

Latch with non-deadlatching function

| Finish | Item # | Item # |
|-------------------------------|-----------------------------------|-----------------------------------|
| US3 - Bright Brass | CL100531 | |
| US32D - Satin Stainless Steel | CL100181, CL100182 (with Kickoff) | CL100906, CL100907 (with Kickoff) |

STRIKES



ASA STRIKE

1 ¼" x 4 7/8" x 3/32"
For metal frames.



T STRIKE

1 ½" x 2 ¾" x 3/32"
For wood or metal frames.



F STRIKE

1 5/8" x 2 ¼" x 3/32"
For wood frames.

| Finish | Item # | Item # | Item # |
|-------------------------------|----------|----------|----------|
| US3 - Bright Brass | CL100187 | CL100189 | CL100192 |
| US10B - Oil Rubbed Bronze | CL100415 | CL100420 | CL100581 |
| US19 - Matte Black | CL102914 | CL102908 | N/A |
| US32D - Satin Stainless Steel | CL100186 | CL100191 | CL100190 |

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-------------------------------------|---|------|
| | | Entry 81 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locks by push button from inside Unlocks by key from outside or rotating inside handle When outside handle locked by push and turn button from inside, key from outside or rotating inside handle retracts latch, does not unlock outside handle | F81 |
| | | Office 82 | <ul style="list-style-type: none"> Deadlocking latch bolt operated by handle from either side except when outside handle is locked by push button or other locking device on inside. When outside handle is locked, operating key in outside handle or operating inside handle unlocks push button or other locking device and retracts latch bolt. Closing door does not release push button or other locking device. | F82 |
| | | Classroom 84 | <ul style="list-style-type: none"> Latch operated by handle from each side Outside handle locked or unlocked by key from outside Inside handle always operates latch to allow free egress | F84 |
| | | Storeroom 86 | <ul style="list-style-type: none"> Latch operated by rotating inside handle or key in outside handle Outside handle always locked | F86 |
| | | Double Cylinder Storeroom 91 | <ul style="list-style-type: none"> Deadlocking Latch operated by either lever Key in either lever locks or unlocks both levers | F91 |

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-------------------------------|--|------|
| | | Privacy Bed/Bath 76 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locked by push button on inside Unlocked by emergency release on outside, rotating inside handle, or closing door | F76 |
| | | Passage Hall/Closet 75 | <ul style="list-style-type: none"> Latch operated by handle from either side at all times | F75 |
| | | Exit Latch 80 | <ul style="list-style-type: none"> Latch operated by handle from one side at all times | — |
| | | Intruder 110 | <ul style="list-style-type: none"> For classroom/workplace doors Deadlatching Latch Either lever operates Latch (except when outside handle is locked by key from either side) Outside handle remains locked upon egress Inside lever always active | F110 |
| | | Single Dummy 01 | <ul style="list-style-type: none"> Pull knob one side No mechanical operation | — |

HOW TO ORDER

| TRIM | TYPE | GRADE | PRODUCT FAMILY | FUNCTION | LEVER STYLE | FINISH | BACKSET | STRIKE | KEYWAY CYLINDER† | | KEYING |
|----------|----------|----------|----------------|-----------|--------------|--------------|-----------------------|----------|------------------|------------|---------------------------|
| | | | | | | | | | STANDARD | IC* | |
| L | Lever | 1 | 2 | 01 | Single Dummy | | | | | XX | Not Specified |
| | | | | 84 | Classroom* | | | | | 00 | Less Core |
| | | | | 76 | Privacy | US10B | Oil Rubbed Bronze | | | BLK | Construction Core - Black |
| | | | | 75 | Passage | US3 | Bright Brass | A | ASA | BC | Best C |
| | | | | 86 | Storeroom* | US26D | Satin Chrome | F | Full Lip | BB | Best B |
| | | | | 81 | Entry** | US32D | Satin Stainless Steel | T | T | BA | Best A |
| L | C | 1 | 2 | 81 | CTL | US32D | 234 | T | TELL | GMK | |
| | C | | | | CTL | | 234 | 2-3/4" | TELL | OBIT | 0-Bitted |
| | | | | | BUC | | 238 | 2-3/4" | SCC | KA | Keyed Alike |
| | | | | | STR | | | | ARA | KD | Keyed Different |
| | | | | | | | | | C059A1 | MK | Master Key |
| | | | | | | | | | CL4 | CMK | Construction Master Key |
| | | | | | | | | | KW1 | GMK | Grand Master Key |
| | | | | | | | | | WRE | | Weiser E |

† Choose one Keyway format; either Standard Keyway Cylinder or IC Keyway Cylinder.

* IC Cylinders available, come in Satin Chrome (26D) only.

Most cylinders come keyed 6-pin, can be keyed 5-pin on request; Tell Restricted Keyway Cylinder is only keyed to 6-pin.

NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge: Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin DI, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 1/2" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery.

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Curved Strike Option

FEATURES

- Performance**
- Complies with ANSI A156.13, Series 1000
 - Grade 1; 1,000,000 cycles
 - American Disabilities Act (ADA) ANSI A117.1

- Chassis**
- Mortise
 - Steel - coated with zinc dichromate (corrosion resistance)
 - 13 gauge cold rolled steel

- Lever**
- Non-handed, field reversible, solid forged brass

Lever Style



Cortland

- Latch**
- 2 3/4" Backset
 - Latch 3/4" throw
 - Deadbolt 1" stainless steel throw
 - Anti-friction

- Trim**
- Roses
 - Escutcheon
 - Turns (solid forged brass)

- Strike**
- 4 7/8" curved strike
 - Optional straight lip (stainless steel)

- Door Thickness**
- 1 3/4" to 2"

- Door Preparation**
- Per function and template

Finishes



US32D

- Cylinder**
- C keyway (SCC)
 - 6-pin solid brass
 - Keyed different (KD)

- Keys**
- Two nickel silver per lock cylinder

- Warranty**
- Lifetime limited

ADDITIONAL OPTIONS

Cylinders

Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

Tell Cylinder

Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)

IC Keyway Cylinders

Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)

Keying Options

Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), 0-bitted (OBT)

Available Functions

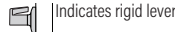
Passage Hall/Closet (126)
Entrance or Office (116)
Storeroom or Closet (115)
Privacy (176)
Dormitory, Entrance or Storeroom (136)



Heavy-Duty Mortise Grade 1 ML1300 SERIES

COMMERCIAL LOCKS
LEVERS
KNOBS
DEADBOLTS

MORTISE LOCKS



| OUTSIDE INSIDE | FUNCTION | FEATURES | ANSI |
|----------------|--|---|------|
| | Entrance or Office ML138104 | <ul style="list-style-type: none"> Latch retracts by key outside Latch retracts by lever either side unless outside is locked by toggle-action stop Auxiliary latch deadlocks Latch Inside lever always free | F04 |
| | Passage Hall/Closet ML137501 | <ul style="list-style-type: none"> Latch retracts by lever either side Both levers never lock | F01 |
| | Privacy ML102534 | <ul style="list-style-type: none"> Latch retracts by lever either side, except when outside is locked by thumbturn inside Operating inside lever, closing door or operating emergency key outside unlocks outside lever | F22 |
| | Storeroom or Closet 115 | <ul style="list-style-type: none"> Latch by grip inside or by key outside Outside grip always rigid Auxiliary latch deadlocks Latch Inside grip always free | F07 |
| | Dormitory, Entrance or Storeroom ML138113 | <ul style="list-style-type: none"> Latch retracts by lever either side Key extends/retracts deadbolt outside Thumbturn extends/retracts deadbolt inside Inside lever simultaneously retracts latch and deadbolt | F13 |

ML1300 SERIES ITEM NUMBERS

| ITEM # | PART | FUNCTION | ANSI | FINISH | BACKSET |
|----------|----------|-----------|------|--------|---------|
| CL100977 | ML138104 | ENTRANCE | F04 | US32D | 2 3/4" |
| CL102533 | ML137501 | PASSAGE | F01 | | |
| CL102534 | ML102534 | PRIVACY | F22 | | |
| CL102102 | ML138607 | STOREROOM | F07 | | |
| CL102258 | ML138113 | DORMITORY | F13 | | |

Equal To: Cal-Royal NM series, ACCENTRA 8800 series, Hager 3800 series

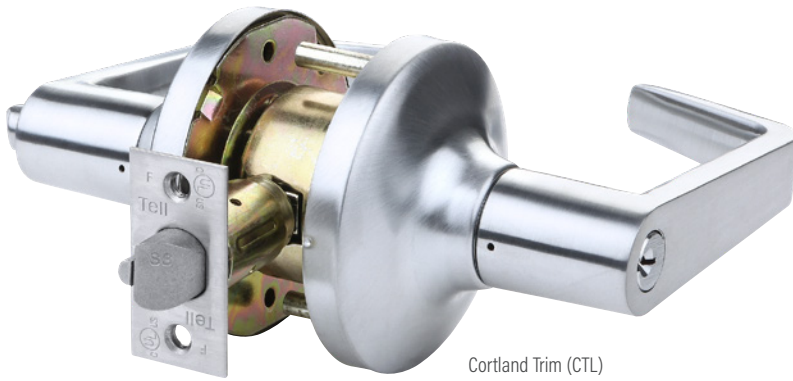
HOW TO ORDER (see product page for complete lists of options)

| MORTISE LOCK | GRADE | PRODUCT FAMILY | FUNCTION | TRIM | FINISH | BACKSET | KEYWAY CYLINDER† Choose Standard or interchangeable (IC) | | KEYING |
|--------------|-------|----------------|----------|------|--------|---------|---|--------------------------------------|--------|
| | | | | | | | STANDARD | IC* | |
| ML | 1 | 3 | 00 | CTL | US32D | 234 | | RD1 - Russwin D1 | |
| | | | 8104 | | | | | KWI - Kwikset KWI | |
| | | | 7501 | | | | | CL4 - Corbin Russwin L4 | |
| | | | 3422 | | | | | C06 - Corbin 60 | |
| | | | 8607 | | | | | C059A1 - Corbin 59A1 | |
| | | | 8113 | | | | | ARA - Arrow A | |
| | | | | | | | | SCC - C Keyway (SCC) 6-Pin | |
| | | | | | | | BA | GMK | |
| | | | | | | | BA - Best A | GMK - Grand Master Key | |
| | | | | | | | BB - Best B | CMK - Construction Master Key | |
| | | | | | | | BC - Best C | MK - Master Key | |
| | | | | | | | BD - Best D | KD - Keyed Different | |
| | | | | | | | BE - Best E | KA - Keyed Alike | |
| | | | | | | | BF - Best F | IC - Interchangeable Core Uncombined | |
| | | | | | | | BG - Best G | OBIT - 0-Bitted | |

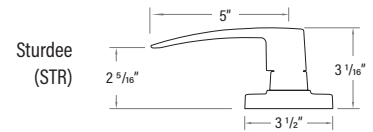
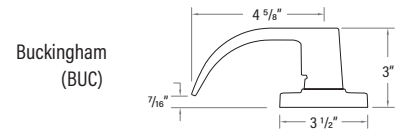
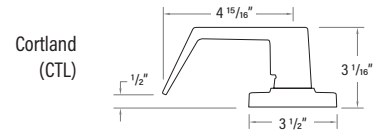
† Choose one Keyway format; either IC Keyway Cylinder or Standard Keyway Cylinder.

* IC Cylinders available, come in Satin Chrome (26D) only.

All cylinders come keyed 6- or 7-pin.



Cortland Trim (CTL)



FEATURES

- Performance**
- Complies with ANSI A156.2, Series 4000
 - Grade 2, 400,000 cycles
 - UL/ULC listed for 3-hour fire door
 - American Disabilities Act (ADA) ANSI A117.1

- Chassis**
- Cylindrical
 - Steel - coated with zinc dichromate (corrosion resistance)
 - Freewheeling clutch for added security
 - Independent spring cages

- Lever** • Solid cast non-handed

Lever Styles



- Latch**
- 2 3/4" Backset
 - 1" Housing diameter
 - 1/2" Stainless steel throw
 - 1 1/8" x 2 1/4" Square corner faceplate

- Rose** • 3 1/2" diameter

- Thru-bolts**
- Non-removable thru-bolts standard
 - Removable thru-bolts optional

- Strike**
- ASA Strike 1 1/4" x 4 7/8"
 - Optional T-Strike 1 1/8" x 2 3/4"
 - Optional F-Strike (full lip)

- Door Thickness** • 1 3/8" - 2"

- Door Preparation**
- 2 1/8" Diameter for lever
 - 1" Diameter for Latch
 - Fits standard 161 door prep with thru-bolting

Tell Finishes



- Cylinder**
- C keyway (SCC)
 - 6-pin solid brass
 - Keyed different (KD)

- Keys** • Two nickel silver per lock cylinder

- Warranty** • Lifetime limited

ADDITIONAL OPTIONS

Cylinders

Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

Tell Cylinder

Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)

IC Keyway Cylinders

Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)

Keying Options

Grand master key (GMK), construction master key (CMK), master key (MK), keyed different (KD), keyed alike (KA), interchangeable core uncombined (IC), 0-bitted (OBIT)

Available Functions

Entry (81), Office (82), Classroom (84), Storeroom (86), Double Cylinder Storeroom (91), Privacy Bed/Bath (76), Passage Hall/Closet (75), Exit Latch (80), Intruder (110), Single Dummy (01)



ACCESSORIES

STANDARD CYLINDERS



NON-RESTRICTED KEYWAY



TELL RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway.
Optional keyways available. See How to Order.

6 Pin Tell Cylinder

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

INTERCHANGEABLE CYLINDERS (IC)



NON-RESTRICTED KEYWAY



TELL RESTRICTED KEYWAY

Small format IC core brass cylinder.
6-pin standard, 7-pin available.
Best "A" keyway standard.

Tell Interchangeable Cores

| Finish | 6 Pin Item # | 7 Pin Item # | 6 Pin Item # | 7 Pin Item # |
|-------------------------------|--------------|--------------|--------------|--------------|
| US4 - Satin Brass | CL100269 | CL100271 | CL101500 | CL101502 |
| US32D - Satin Stainless Steel | CL100268 | CL100270 | CL101499 | CL101501 |

LATCHES UL/ULC LISTED

- Fits 160 door prep (2 1/8" hole, 3/4" latch hole) or fits 161 door prep (2 1/8" hole, 1" latch hole).
- 1/2" throw



GUARDED



UNGUARDED

Deadlatching function

Non-deadlatching function

| Finish | 2 3/8" Backset # | 2 3/4" Backset # | 2 3/8" Backset # | 2 3/4" Backset # |
|-----------------------------|------------------|------------------|------------------|------------------|
| US3 Bright Brass | CL100251 | CL100209 | CL100211 | CL100210 |
| US19 Matte Black | CL103946 | CL102909 | CL103947 | CL103945 |
| US32D Satin Stainless Steel | CL100212 | CL100213 | CL100216 | CL100214 |

DRIVE-IN LATCH

- 1" diameter body
- 1/2" throw



GUARDED



UNGUARDED

| Finish | 2 3/8" Backset # | 2 3/4" Backset # | 2 3/8" Backset # | 2 3/4" Backset # |
|-----------------------------|------------------|------------------|------------------|------------------|
| US32D Satin Stainless Steel | CL100518 | CL100193 | CL100195 | CL100194 |

STRIKES



ASA STRIKE

1 1/4" x 4 7/8" x 3/32"
For metal frames.



T STRIKE

1 1/8" x 2 3/4" x 3/32"
For wood or metal frames.



F STRIKE

1 5/8" x 2 1/4" x 3/32"
For wood frames.

| Finish | Item # | Item # | Item # |
|-------------------------------|----------|----------|----------|
| US3 - Bright Brass | CL100187 | CL100189 | CL100192 |
| US10B - Oil Rubbed Bronze | CL100415 | CL100420 | CL100581 |
| US19 - Matte Black | CL102914 | CL102908 | N/A |
| US32D - Satin Stainless Steel | CL100186 | CL100191 | CL100190 |

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-------------------------------------|---|------|
| | | Entry 81 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locks by push button from inside Unlocks by key from outside or rotating inside handle When outside handle locked by push and turn button from inside, key from outside or rotating inside handle retracts latch, does not unlock outside handle | F81 |
| | | Office 82 | <ul style="list-style-type: none"> Deadlocking latch bolt operated by handle from either side except when outside handle is locked by push button or other locking device on inside. When outside handle is locked, operating key in outside handle or operating inside handle unlocks push button or other locking device and retracts latch bolt. Closing door does not release push button or other locking device. | F82 |
| | | Classroom 84 | <ul style="list-style-type: none"> Latch operated by handle from each side Outside handle locked or unlocked by key from outside Inside handle always operates latch to allow free egress | F84 |
| | | Storeroom 86 | <ul style="list-style-type: none"> Latch operated by rotating inside handle or key in outside handle Outside handle always locked | F86 |
| | | Double Cylinder Storeroom 91 | <ul style="list-style-type: none"> Deadlocking Latch operated by either lever Key in either lever locks or unlocks both levers | F91 |

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-------------------------------|--|------|
| | | Privacy Bed/Bath 76 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locked by push button on inside Unlocked by emergency release on outside, rotating inside handle, or closing door | F76 |
| | | Passage Hall/Closet 75 | <ul style="list-style-type: none"> Latch operated by handle from either side at all times | F75 |
| | | Exit Latch 80 | <ul style="list-style-type: none"> Latch operated by handle from one side at all times | — |
| | | Intruder 110 | <ul style="list-style-type: none"> For classroom/workplace doors Deadlatching Latch Either lever operates Latch (except when outside handle is locked by key from either side) Outside handle remains locked upon egress Inside lever always active | F110 |
| | | Single Dummy 01 | <ul style="list-style-type: none"> Pull Knob one side No mechanical operation | — |

HOW TO ORDER

| TRIM | TYPE | GRADE | PRODUCT FAMILY | FUNCTION | THRU-BOLT | LEVER STYLE | FINISH | BACKSET | STRIKE | KEYWAY CYLINDER [†] Choose Standard or Interchangeable (IC) | | KEYING | |
|----------|----------|-------------|----------------|-----------|-----------|--------------------------------|--------------|-------------------|----------|---|------------|----------------------|------------------|
| | | | | | | | | | | STANDARD | IC* | | |
| | | | | 82 | | | | | | BG | Best G | OBIT | 0-Bitted |
| | | | | 81 | | | | | | BF | Best F | IC | Not Specified |
| | | | | 81 | | | | | | BE | Best E | KA | Keyed Alike |
| | | | | 80 | | | | | | BD | Best D | KD | Keyed Different |
| | | | | 76 | | STR | Sturdee | | | BC | Best C | MK | Master Key |
| | | | | 75 | | BUC | Buckingham | 238 | - 2 3/4" | BB | Best B | CMK | Master Key |
| L | Lever | 2 | | 01 | | CTL | Cortland | 234 | - 2 3/4" | BA | Best A | GMK | Grand Master Key |
| L | C | 2 | 4 | 01 | R | CTL | US26D | 234 | T | BA | GMK | | |
| | C | Cylindrical | 4 | | R | Removable Thru-Bolt (optional) | US26D | Satin Chrome | T | T | SCC | C Keyway (SCC) 6-Pin | |
| | | | | | | | US3 | Bright Brass | F | Full Lip | ARA | Arrow A | |
| | | | | | | | US110B | Oil Rubbed Bronze | A | ASA | C059A1 | Corbin 59A1 | |
| | | | | | | | | | | | C06 | Corbin 60 | |
| | | | | | | | | | | | CL4 | Corbin Russwin L4 | |
| | | | | | | | | | | | KW1 | Kwikset KW1 | |
| | | | | | | | | | | | RD1 | Russwin D1 | |

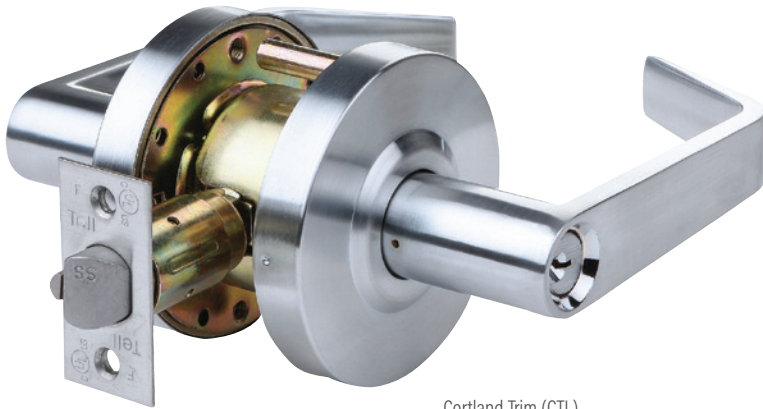
[†] Choose one Keyway format; either Standard Keyway Cylinder or IC Keyway Cylinder.
* IC Cylinders available, come in Satin Chrome (26D) only.

Most cylinders come keyed 6-pin, can be keyed 5-pin on request; Tell Restricted Keyway Cylinder is only keyed to 6-pin.

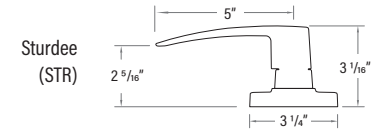
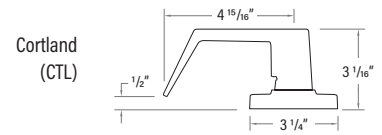
NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge:
Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin D1, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 3/4" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery!

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Cortland Trim (CTL)



FEATURES

- Performance**
- Complies with ANSI A156.2, Series 4000
 - Grade 2, 400,000 cycles
 - UL/ULC listed for 3-hour fire door
 - American Disabilities Act (ADA) ANSI A171.1

- Chassis**
- Cylindrical
 - Steel - coated with zinc dichromate (corrosion resistance)
 - Optional freewheeling clutch with Cortland and Sturdee

- Lever** ▪ Non-handed



- Latch**
- 2 3/4" Backset
 - 3/4" Housing diameter
 - 1/2" Stainless steel throw
 - 1 1/8" x 2 1/4", Square corner faceplate

- Rose** ▪ 3 1/4" diameter

- Thru-bolts** ▪ Removable thru-bolts standard

- Strike**
- ASA Strike 1 1/4" x 4 7/8"
 - Optional T-Strike 1 1/8" x 2 3/4"
 - Optional F-Strike (full lip)

- Door Thickness** ▪ 1 3/8" - 2"

- Door Preparation**
- 2 1/8" Diameter for lever
 - 1" Diameter for Latch
 - Fits standard 161 door prep



- Cylinder**
- C keyway (SCC)
 - 6-pin solid brass
 - Keyed different (KD)

- Keys** ▪ Two nickel silver per lock cylinder

- Warranty** ▪ Lifetime limited

ADDITIONAL OPTIONS

- Cylinders**
- Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

- Tell Cylinder**
- Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)

- IC Keyway Cylinders**
- Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (Available 6- or 7-Pin) (BU), Black construction core (BLK), Less core (00), Not specified (XX)



- Keying Options**
- Grand master key (GMK), construction master key (CMK), master key (MK), keyed different (KD), keyed alike (KA), interchangeable core uncombined (IC), 0-bitted (OBIT)




- Available Functions**
- Entry (81), Office (82), Classroom (84), Storeroom (86), Double Cylinder Storeroom (91), Privacy Bed/Bath (76), Passage Hall/Closet (75), Single Dummy (01)



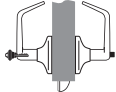
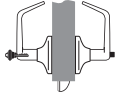
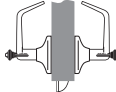
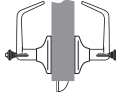
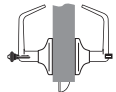
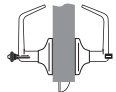
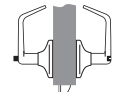
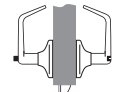
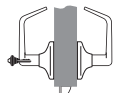
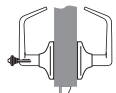
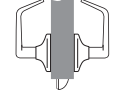
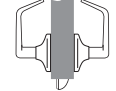
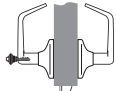
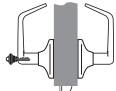


Heavy-Duty Cylindrical Grade 2 LC2600 SERIES

ACCESSORIES

| STANDARD CYLINDERS | |  |  |
|-------------------------------|----------|--|---|
| | | NON-RESTRICTED KEYWAY | TELL RESTRICTED KEYWAY |
| | | Standard brass 6-pin cylinder SCC keyway. Optional keyways available. See How to Order. | 6 Pin Tell Cylinder |
| Finish | Item # | Item # | Item # |
| US4 - Satin Brass | CL100584 | CL101504 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 | CL101503 |

| STRIKES | |  |  |  |
|-------------------------------|----------|---|---|---|
| | | ASA STRIKE | T STRIKE | F STRIKE |
| | | 1 1/4" x 4 7/8" x 3/32" For metal frames. | 1 1/8" x 2 3/4" x 3/32" For wood or metal frames. | 1 5/8" x 2 1/4" x 3/32" For wood frames. |
| Finish | Item # | Item # | Item # | Item # |
| US3 - Bright Brass | CL100187 | CL100189 | CL100192 | CL100192 |
| US10B - Oil Rubbed Bronze | CL100415 | CL100420 | CL100581 | CL100581 |
| US19 - Matte Black | CL102914 | CL102908 | N/A | N/A |
| US32D - Satin Stainless Steel | CL100186 | CL100191 | CL100190 | CL100190 |

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI | OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---|---|---------------------|---|------|---|---|-------------------------------------|--|------|
|  |  | Entry 81 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locks by push button from inside Unlocks by key from outside or rotating inside handle When outside handle locked by push and turn button from inside, key from outside or rotating inside handle retracts latch, does not unlock outside handle | F81 |  |  | Double Cylinder Storeroom 91 | <ul style="list-style-type: none"> Deadlocking Latch operated by either lever Key in either lever locks or unlocks both levers | F91 |
|  |  | Office 82 | <ul style="list-style-type: none"> Deadlocking latch bolt operated by handle from either side except when outside handle is locked by push button or other locking device on inside. When outside handle is locked, operating key in outside handle or operating inside handle unlocks push button or other locking device and retracts latch bolt. Closing door does not release push button or other locking device. | F82 |  |  | Privacy Bed/Bath 76 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locked by push button on inside Unlocked by emergency release on outside, rotating inside handle, or closing door | F76 |
|  |  | Classroom 84 | <ul style="list-style-type: none"> Latch operated by handle from each side Outside handle locked or unlocked by key from outside Inside handle always operates latch to allow free egress | F84 |  |  | Passage Hall/Closet 75 | <ul style="list-style-type: none"> Latch operated by handle from either side at all times | F75 |
|  |  | Storeroom 86 | <ul style="list-style-type: none"> Latch operated by rotating inside handle or key in outside handle Outside handle always locked | F86 |  |  | Single Dummy 01 | <ul style="list-style-type: none"> Pull knob one side No mechanical operation | - |

COMMERCIAL LOCKS

LEVERS

KNOBS

DEADBOLTS

HOW TO ORDER (see product page for complete lists of options)

| TRIM | TYPE | GRADE | PRODUCT FAMILY | FUNCTION | THRU-BOLT | LEVER STYLE | FINISH | BACKSET | STRIKE | KEYWAY CYLINDER† Choose Standard or Interchangeable (IC) | | KEYING | |
|----------|----------|---------------|----------------|-----------|-----------------------|----------------------------------|--------------|---------------------|----------|---|------------|------------------------|--------------------|
| | | | | | | | | | | STANDARD | IC | | |
| | | | | 86 | - Storeroom | | | | | BG | - Best G | | |
| | | | | 84 | - Classroom | | | | | BF | - Best F | OBIT | - 0-Bitted |
| | | | | 82 | - Office | | | | | BE | - Best E | KA | - Keyed Alike |
| | | | | 81 | - Office/Entry | | | | | BD | - Best D | KD | - Keyed Different |
| | | | | 76 | - Privacy Bed/Bath | BEC | - Beacon | | | BC | - Best C | MK | - Master Key |
| | | | | 75 | - Passage Hall/Closet | STR | - Sturdee | 238 | - 2 3/4" | BB | - Best B | CMK | - Master Key |
| L | - Lever | 2 | | 01 | - Single Dummy | CTL | - Cortland | 234 | - 2 3/4" | BA | - Best A | GMK | - Grand Master Key |
| L | C | 2 | 6 | 01 | R | CTL | US26D | 234 | T | BA | GMK | | |
| | C | - Cylindrical | 6 | | R | - Removable Thru-Bolt (optional) | US26D | - Satin Chrome | T | - T | SCC | - C Keyway (SCC) 6-Pin | |
| | | | | | | | US3 | - Bright Brass | F | - Full Lip | ARA | - Arrow A | |
| | | | | | | | US10B | - Oil Rubbed Bronze | A | - ASA | C059A1 | - Corbin 59A1 | |
| | | | | | | | | | | | C06 | - Corbin 60 | |
| | | | | | | | | | | | CL4 | - Corbin Russwin L4 | |
| | | | | | | | | | | | KW1 | - Kwikset KW1 | |
| | | | | | | | | | | | RD1 | - Russwin D1 | |
| | | | | | | | | | | | SAL | - Sargent LA | |

* IC Cylinders available, come in Satin Chrome (26D) only.
† Choose one Keyway format; either Standard Keyway Cylinder or IC Keyway Cylinder.

Most cylinders come keyed 6-pin, can be keyed 5-pin on request;
Tell Restricted Keyway Cylinder is only keyed to 6-pin.

NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge:
Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin D1, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 1/2" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery.

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FEATURES

- Performance**
- Complies with ANSI A156.2, Series 4000
 - Grade 2, (400,000 cycles)
 - UL/ULC listed for 3 hour fire door
 - American Disabilities Act (ADA) ANSI A117.1

- Chassis**
- Cylindrical
 - Steel - coated with zinc dichromate (corrosion resistance)

- Lever** ▪ Non-handed

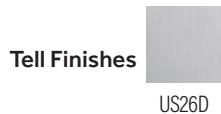


- Latch**
- 2 3/4" Backset
 - 3/4" Housing diameter
 - 1/2" Stainless steel throw
 - 1 1/8" x 2 1/4" Square corner faceplate

- Strike** ▪ ASA Strike 1 1/4" x 4 7/8"

- Door Thickness** ▪ 1 3/8" - 1 3/4"

- Door Preparation**
- 2 1/8" diameter
 - 1" diameter for Latch
 - Fits standard 161 door prep, 4" centers.



- Cylinder**
- C keyway (SCC)
 - 6-pin solid brass
 - Keyed different (KD)

- Keys** ▪ Two nickel silver per lock cylinder

- Warranty** ▪ Lifetime limited

ADDITIONAL OPTIONS

- Cylinders** Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

- Tell Cylinder** Restricted Tell keyway cylinder available, optional. Tell keyway cylinder is available only keyed to 6-pin.

- Keying Options** Grand master key (GMK), construction master key (CMK), master key (MK), keyed different (KD), keyed alike (KA), interchangeable core uncombined (IC), 0-bitted (OBIT)

- Available Functions** Entry (95)



Standard-Duty Cylindrical Interconnected Grade 2 LC2700 SERIES

COMMERCIAL LOCKS

LEVERS

KNOBS

DEADBOLTS

ACCESSORIES

STANDARD CYLINDERS



NON-RESTRICTED KEYWAY



TELL RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway.
Optional keyways available. See How to Order.

6 Pin Tell Cylinder

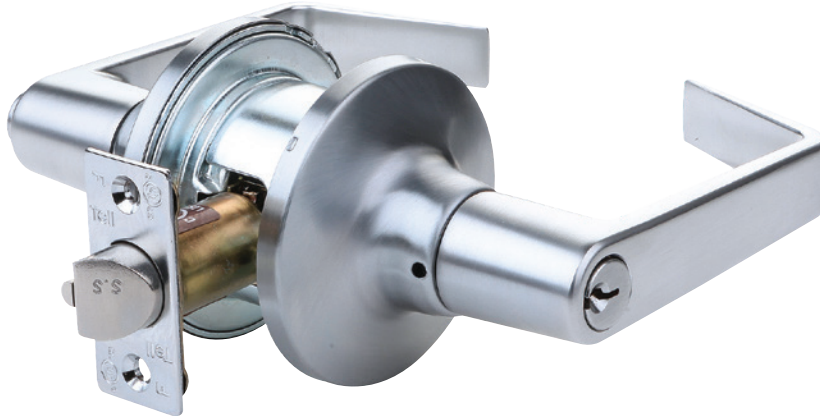
| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-----------------|--|------|
| | | Entry 95 | <ul style="list-style-type: none"> Latch operated by lever from either side F95 Rotating turn from inside or key from outside extends deadbolt to locked position Both deadbolt and latch bolt are retracted to unlocked position by operating inside lever | F96 |

HOW TO ORDER

| TRIM | TYPE | GRADE | PRODUCT FAMILY | FUNCTION* | LEVER STYLE | FINISH | BACKSET | STRIKE | KEYWAY CYLINDER | KEYING | |
|------|---------|---------------|----------------|-----------|-------------|--------|-------------------------|----------|-----------------|--------|---------------------------|
| L | - Lever | 2 | 7 | 95 | CTL | US32D | 234 | - 2 3/4" | SCC | GMK | |
| | C | - Cylindrical | 7 | 95 | - Entry | US32D | - Satin Stainless Steel | T | - T | GMK | - Grand Master Key |
| | | | | | | | | F | - Full Lip | CMK | - Construction Master Key |
| | | | | | | | | A | - ASA | MK | - Master Key |
| | | | | | | | | | | KD | - Keyed Different |
| | | | | | | | | | | KA | - Keyed Alike |
| | | | | | | | | | | OBIT | - 0-Bitted |



FEATURES

- Performance**
- Complies with ANSI A156.2, Series 4000
 - Grade 2, (400,000 cycles)
 - UL/ULC listed for 3 hour fire door
 - ANSI A117.1 American Disabilities Act (ADA)

- Chassis**
- Tubular
 - Steel - coated with zinc dichromate (corrosion resistance)

- Lever**
- Solid cast non-handed

- Lever Style**
- 
- Cortland

- Latch**
- 2 3/4" or 2 3/8" Adjustable backset
 - 1" Housing diameter,
 - 1/2" Stainless steel throw
 - 1" x 2 1/4", Square corner faceplate

- Rose**
- 3" diameter

- Strike**
- ASA Strike 1 1/4" x 4 7/8"
 - Optional T-Strike 1 1/8" x 2 3/4"
 - Optional F-Strike (full lip)

- Door Thickness**
- 1 3/8" - 2"

- Door Preparation**
- 2 1/8" diameter
 - 1" diameter for Latch
 - Fits standard 161 door prep

- Tell Finishes**
- 
- 
- 
- US3 US19 US26D

- Cylinder**
- C keyway (SCC)
 - 6-pin solid brass
 - Keyed different (KD)

- Keys**
- Two nickel silver per lock cylinder

- Warranty**
- Lifetime limited

ADDITIONAL OPTIONS

- Cylinders**
- Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

- Tell Cylinder**
- Restricted Tell keyway cylinder available, optional. Tell keyway cylinder is available only keyed to 6-pin.

- Keying Options**
- Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (0BIT)

- Available Functions**
- Entry (81), Storeroom (86), Privacy Bed/Bath (76), Passage Hall/Closet (75), Single Dummy (01)



ACCESSORIES

STANDARD CYLINDERS



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway.
Optional keyways available. See How to Order.



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

**LATCHES
DRIVE-IN LATCH**

- Used where face plate not required.
- 1/2" throw
- Backset adjustable 2 3/8" to 2 3/4"



GUARDED

Deadlatching function.



UNGUARDED

Non-deadlatching function.

| Item # | Item # |
|----------|----------|
| CL100505 | CL100506 |

UL/ULC LISTED

- 1/2" throw
- Backset adjustable 2 3/8" to 2 3/4"
- Fits 160 door prep (2 1/8" hole, 7/8" latch hole) or fits 161 door prep (2 1/8" hole, 1" latch hole)



GUARDED

Deadlatching function.



UNGUARDED

Non-deadlatching function.

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US32D - Satin Stainless Steel | CL100503 | CL100504 |

STRIKES



ASA STRIKE

1 1/4" x 4 7/8" x 3/32"
For metal frames.



T STRIKE

1 1/8" x 2 3/4" x 3/32"
For wood or metal frames.



F STRIKE

1 5/8" x 2 1/4" x 3/32"
For wood frames.

| Finish | Item # | Item # | Item # |
|-------------------------------|----------|----------|----------|
| US3 - Bright Brass | CL100187 | CL100189 | CL100192 |
| US10B - Oil Rubbed Bronze | CL100415 | CL100420 | CL100581 |
| US19 - Matte Black | CL102914 | CL102908 | N/A |
| US32D - Satin Stainless Steel | CL100186 | CL100191 | CL100190 |

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|----------------------------|--|------|
| | | Entry 81 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locks by push button from inside Unlocks by key from outside or rotating inside handle When outside handle locked by push and turn button from inside, key from outside or rotating inside handle retracts latch, does not unlock outside handle | F81 |
| | | Storeroom 86 | <ul style="list-style-type: none"> Latch operated by rotating inside handle or key in outside handle Outside handle always locked | F86 |
| | | Privacy Bed/Bath 76 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locked by push button on inside Unlocked by emergency release on outside, rotating inside handle, or closing door | F76 |

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-------------------------------|--|------|
| | | Passage Hall/Closet 75 | <ul style="list-style-type: none"> Latch operated by handle from either side at all times | F75 |
| | | Single Dummy 01 | <ul style="list-style-type: none"> Pull knob one side No mechanical operation | — |

HOW TO ORDER (see product page for complete lists of options)

| TRIM | TYPE | GRADE | PRODUCT FAMILY | FUNCTION | LEVER STYLE | FINISH | BACKSET | STRIKE | KEYWAY CYLINDER | KEYING |
|-----------|-------------|----------|----------------|-----------|----------------------------|----------------------|-----------------------------|--------------|----------------------------|-------------------------------|
| | | | | 86 | - Storeroom | | | | | OBIT - 0-Bitted |
| | | | | 81 | - Entry/Office | | | | | KA - Keyed Alike |
| | | | | 76 | - Privacy Bedroom/Bathroom | | | | | KD - Keyed Different |
| | | | | 75 | - Passage Hall/Closet | US3 - Bright Brass | | A - ASA | | MK - Master Key |
| | | | | 01 | - Single Dummy | US26D - Satin Chrome | | F - Full Lip | | CMK - Construction Master Key |
| L - Lever | | 2 | 0 | | | | | T - T | | GMK - Grand Master Key |
| L | T | 2 | 0 | 00 | CTL | US26D | ADJ | T | SCC | GMK |
| | T - Tubular | | | | CTL - Cortland | | ADJ - Adj. 2 3/4" to 2 3/4" | | SCC - C Keyway (SCC) 6-Pin | |
| | | | | | | | | | ARA - Arrow A | |
| | | | | | | | | | C059A1 - Corbin 59A1 | |
| | | | | | | | | | C06 - Corbin 60 | |
| | | | | | | | | | CL4 - Corbin Russwin L4 | |
| | | | | | | | | | KW1 - Kwikset KW1 | |
| | | | | | | | | | RD1 - Russwin D1 | |

All cylinders come keyed 6-pin, can be keyed 5-pin on request.
Tell Keyway Cylinder is only keyed to 6-pin.

NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge:
Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin D1, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 3/4" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery!

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INNOVATIVE **SECURITY**

Tell's LE2000 is a simple and secure electronic lock for a variety of commercial applications. This Grade 2 lever is ideal for offices, retail spaces, modular buildings, temporary construction access, public restrooms, storage closets and more.

The SmartKey Security™ features an SC1-keyway cylinder. You can rekey your masterkey right on the spot. One less key!

EASY INSTALLATION.

- Replaces existing door hardware with just a screwdriver
- No hard wiring needed
- Operates on a single 9V battery
- BHMA Certified Grade 2 in security, durability and finish
- Tested to 500,000 cycles
- Property managers can disable the Passage Mode so that it auto-locks every time and a key or code is always required for entry. This is ideal for restrooms in restaurants and gas stations
- Property managers can program the lock from the outside with a programming code.

Commercial Grade 2 Keyed Electronic Lever
LE2000 SERIES



Front



Back



Scan to view
 the LE2000
 Product Video!



COMMERCIAL LOCKS



LEVERS

KNOBBS

DEADBOLTS

FEATURES

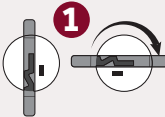
- Performance**
 - Replaces existing door hardware with just a screwdriver; No hard wiring needed
 - BHMA commercial grade 2 certified in security, durability and finish
 - Up to 30 unique user access codes
 - Allows up to 100,000 key combinations
 - Optional one-key convenience for ALL locks with the SC1 keyway
 - One-time user codes available for emergencies
 - Operates on one 9V battery; lasts up to 3 years
 - Tested to 500,000 cycles
- Function**
 - Electronic keypad/keyed entry
 - Passage toggle function
- Cylinder**
 - SmartKey Security™ SC1 Keyway*
- Door Prep**
 - 2 1/8" diameter face hole & 1" diameter latch hole
- Backset**
 - Adjustable 2 3/8" or 2 3/4"
- Door Thickness**
 - 1 3/8" - 1 3/4"
 - 2" kit option available, please call
- Strikes**
 - F Strike square corner
 - F Strike 1/8" round corner
 - ASA Strike available, please call
 - T Strike available, please call
- Latch**
 - 6- way adjustable latch
 - Square faceplate, 2 3/8" or 2 3/4" backset
 - Round faceplate, 2 3/8" or 2 3/4" backset
 - Drive-in collar, 2 3/8" or 2 3/4" backset
- Bolt**
 - 1/2" throw, dead latch
- Lever Style**
 - Cortland

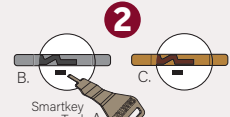
- Tell Finishes**
 -  Satin Chrome
 -  Matte Black
- Door Handing**
 - Reversible
- ADA**
 - Certified
- UL Rating**
 - 20 minute
- Warranty**
 - Finish & Mechanical - Lifetime
 - Electronic - 3 Years


SmartKey Security™ Makes it Easy to Re-key to Existing SC1 Keys!

RE-KEY IN SECONDS

■ Working Tell Key
■ Your Existing Key

- 

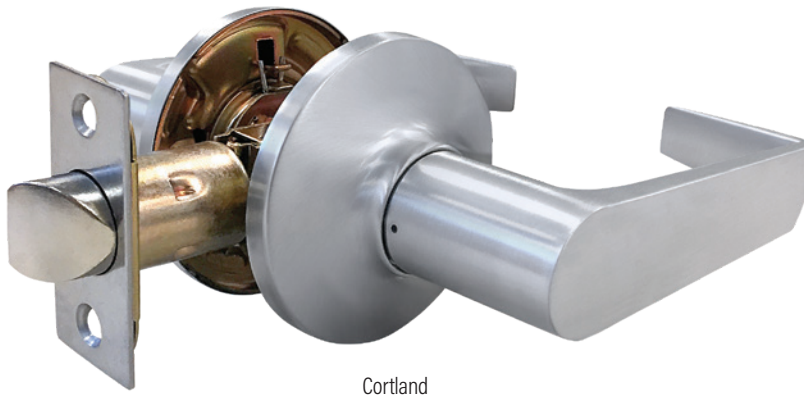
1. Insert the packaged key (working key), and rotate 90° clockwise until the keyhole is in the horizontal position.
- 

2. A. Fully insert the SmartKey Tool into the small hole and then remove it.
 B. Remove the working key.
 C. Fully insert YOUR key that you would like to use into the keyhole.
- 

3. Rotate the key 90° counter clockwise to return to the vertical position. The lock is now re-keyed to Your Key.

! You must have the working key to re-key the lock.





Cortland



Niagara

FEATURES

- Performance**
- Complies with ANSI A156.2, Series 4000, Grade 3
 - Meets ANSI A117.1 American Disabilities Act (ADA) accessibility code
 - Grade 3 light duty
 - 200,000 cycles

- Chassis**
- Tubular
 - Steel - coated with zinc dichromate (corrosion resistance)

- Lever**
- Non-handed, solid cast
 - Cortland or Niagara style

- Rose**
- 2 1/2" diameter

- Latch**
- 6-Way, unguarded
 - 2 3/4" or 2 3/8" adjustable backset
 - Square and round corner faceplate 1" x 2 1/4"
 - Drive-in latch
 - 1" housing diameter (stainless steel)
 - 1/2" throw

- Strike**
- T-strike 2 3/4" x 1 1/8"
 - F-strike 2 3/4" x 1 1/8"
 - Optional strikes available

- Cylinder**
- SCC - C keyway
 - 5-pin solid brass
 - Keyed different (KD)

- Keys**
- Two nickel silver per lock cylinder

- Door Thickness**
- 1 3/8" - 1 3/4"

- Door**
- 2 1/8" diameter

- Preparation**
- 1" diameter for Latch



- Warranty**
- Lifetime limited

ADDITIONAL OPTIONS

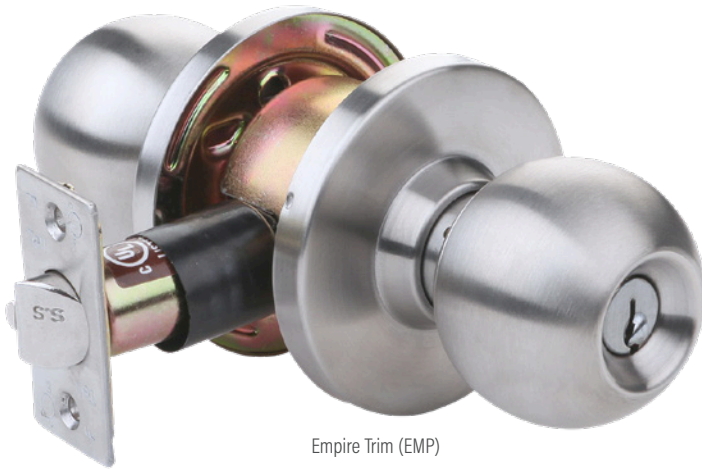
- Keying Options**
- Grand master key (GMK), construction master key (CMK), master key (MK), keyed different (KD), keyed alike (KA), interchangeable core uncombined (IC), 0-bitted (OBT)

- Available Functions**
- Entry (81), Privacy Bed/Bath (76), Passage Hall/Closet (75)

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-------------------------------|--|------|
| | | Entry 81 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locks by push button from inside Unlocks by key from outside or rotating inside handle When outside handle locked by push and turn button from inside, key from outside or rotating inside handle retracts latch, does not unlock outside handle | F81 |
| | | Privacy Bed/Bath 76 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locked by push button on inside Unlocked by emergency release on outside, rotating inside handle, or closing door | F76 |
| | | Passage Hall/Closet 75 | <ul style="list-style-type: none"> Latch operated by handle from either side at all times | F75 |

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Empire Trim (EMP)

COMMERCIAL LOCKS

LEVERS

KNOBS

DEADBOLTS

FEATURES

- Performance**
 - Complies with ANSI A156.2 Series 4000
 - Grade 2, 400,000 cycles
 - UL/ULC listed for 3 hour fire door
- Chassis**
 - Cylindrical Steel-coated with zinc dichromate (corrosion resistance)
- Latch**
 - 1 1/8" x 2 1/4", square corner faceplate
 - 1" housing diameter (stainless steel)
 - 1/2" throw
- Rose**
 - 3" diameter
- Backset**
 - Standard: 2 3/4"
 - Optional: 2 3/8"
- Strike**
 - Standard: Square corner 1 1/4" x 4 7/8" - ASA Strike
 - Optional: T Strike (1 1/8" x 2 3/4")
 - Optional: F Strike (full lip)
- Cylinder**
 - C keyway (SCC)
 - 6-pin solid brass
 - Keyed different (KD)
- Keys**
 - Two nickel silver per lock cylinder

Door Thickness ▪ 1 3/8" to 1 3/4"

- Door Preparation**
 - 2 1/8" diameter for knob
 - 1" diameter for latch bolt
 - Fits standard 161 door prep.



Warranty ▪ Lifetime limited

ADDITIONAL OPTIONS

Cylinders Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

Tell Cylinder Restricted Tell keyway cylinder available, optional. Tell keyway cylinder is available only keyed to 6-pin.

Keying Options Grand master key (GMK), construction master key (CMK), master key (MK), keyed different (KD), keyed alike (KA), interchangeable core uncombined (IC), 0-bitted (OBIT)

Available Functions Entry (81), Classroom (84), Storeroom (86), Privacy Bed/Bath (76), Passage Hall/Closet (75), Exit Latch (80), Single Dummy (01)



Heavy-Duty Cylindrical Grade 2 Knobsets

KC2300 SERIES

COMMERCIAL LOCKS

LEVERS

KNOBS

DEADBOLTS

ACCESSORIES

STANDARD CYLINDERS



NON-RESTRICTED KEYWAY



TELL RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway.
Optional keyways available. See How to Order.

6 Pin Tell Cylinder

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

LATCHES UL/ULC LISTED

- Fits 160 door prep (2 1/8" hole, 7/8" latch hole) or fits 161 door prep (2 1/8" hole, 1" latch hole).
- 1/2" throw



GUARDED



UNGUARDED

Deadlatching function.

Non-deadlatching function.

| Finish | 2 3/8" Backset # | 2 3/4" Backset # | 2 3/8" Backset # | 2 3/4" Backset # |
|-----------------------------|------------------|------------------|------------------|------------------|
| US3 Bright Brass | CL100251 | CL100209 | CL100211 | CL100210 |
| US19 Matte Black | CL103946 | CL102909 | CL103947 | CL103945 |
| US32D Satin Stainless Steel | CL100212 | CL100213 | CL100216 | CL100214 |

DRIVE-IN LATCH

- 1" diameter body
- 1/2" throw



GUARDED



UNGUARDED

| Finish | 2 3/8" Backset # | 2 3/4" Backset # | 2 3/8" Backset # | 2 3/4" Backset # |
|-----------------------------|------------------|------------------|------------------|------------------|
| US32D Satin Stainless Steel | CL100518 | CL100193 | CL100195 | CL100194 |

STRIKES



ASA STRIKE

1 1/4" x 4 7/8" x 3/32"
For metal frames.



T STRIKE

1 1/8" x 2 3/4" x 3/32"
For wood or metal frames.



F STRIKE

1 5/8" x 2 1/4" x 3/32"
For wood frames.

| Finish | Item # | Item # | Item # |
|-------------------------------|----------|----------|----------|
| US3 - Bright Brass | CL100187 | CL100189 | CL100192 |
| US10B - Oil Rubbed Bronze | CL100415 | CL100420 | CL100581 |
| US19 - Matte Black | CL102914 | CL102908 | N/A |
| US32D - Satin Stainless Steel | CL100186 | CL100191 | CL100190 |

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|----------------------------|--|------|
| | | Entry 81 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locks by push button from inside Unlocks by key from outside or rotating inside handle When outside handle locked by push and turn button from inside, key from outside or rotating inside handle retracts latch, does not unlock outside handle | F81 |
| | | Classroom 84 | <ul style="list-style-type: none"> Latch operated by handle from each side Outside handle locked or unlocked by key from outside Inside handle always operates latch to allow free egress | F84 |
| | | Storeroom 86 | <ul style="list-style-type: none"> Latch operated by rotating inside handle or key in outside handle Outside handle is always locked | F86 |
| | | Privacy Bed/Bath 76 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locked by push button on inside Unlocked by emergency release on outside, rotating inside handle, or closing door | F76 |

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-------------------------------|--|------|
| | | Passage Hall/Closet 75 | <ul style="list-style-type: none"> Latch operated by handle from either side at all times | F75 |
| | | Exit Latch 80 | <ul style="list-style-type: none"> Latch operated by handle from one side at all times | — |
| | | Single Dummy 01 | <ul style="list-style-type: none"> Pull knob one side No mechanical operation | — |

HOW TO ORDER (see product page for complete lists of options)

| TRIM | TYPE | GRADE | PRODUCT FAMILY | FUNCTION | KNOB STYLE | FINISH | BACKSET | STRIKE | KEYWAY CYLINDER | KEYING |
|----------|-----------------|----------|----------------|-----------|----------------------------|--------------|-------------------------|----------|----------------------------|-------------------------------|
| | | | | 86 | — Storeroom | | | | | |
| | | | | 84 | — Classroom | | | | | OBIT — 0-Bitted |
| | | | | 81 | — Entrance | | | | | KA — Keyed Alike |
| | | | | 80 | — Exit Latch | | | | | KD — Keyed Different |
| | | | | 76 | — Privacy Bedroom/Bathroom | | | A | — ASA | MK — Master Key |
| | | | | 75 | — Passage Hall/Closet | US3 | — Bright Brass | F | — Full Lip | CMK — Construction Master Key |
| K | — Lever | 2 | 3 | 01 | — Single Dummy | US32D | — Satin Stainless Steel | T | — T | GMK — Grand Master Key |
| K | C | 2 | 3 | 01 | EMP | US32D | 234 | T | SCC | GMK |
| | C — Cylindrical | | | | EMP — Empire | | 234 — 2 3/4" | | SCC — C Keyway (SCC) 6-Pin | |
| | | | | | | | 238 — 2 3/8" | | ARA — Arrow A | |
| | | | | | | | | | C059A1 — Corbin 59A1 | |
| | | | | | | | | | C06 — Corbin 60 | |
| | | | | | | | | | CL4 — Corbin Russwin L4 | |
| | | | | | | | | | KW1 — Kwikset KW1 | |
| | | | | | | | | | RD1 — Russwin D1 | |

NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge: Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin D1, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 3/8" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery!

All cylinders come keyed 6-pin, can be keyed 5-pin on request. Tell Keyway Cylinder is only keyed to 6-pin.

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Empire Trim (EMP)

FEATURES

- Performance**
- Complies with ANSI A156.2, Series 4000
 - Grade 2, (400,000 cycles)
 - UL/ULC listed for 3 hour fire door

- Chassis**
- Tubular
 - Steel - coated with zinc dichromate (corrosion resistance)

- Lever**
- Non-handed, solid cast

- Latch**
- 1" x 2 1/4", square corner faceplate
 - 1" housing diameter (stainless steel)
 - 1/2" throw

- Rose**
- 2 1/2" diameter

- Backset**
- Adjustable 2 3/4" or 2 3/8"

- Strike**
- Standard: 2 3/4" x 1 1/8" standard T-strike
 - Optional strikes available

- Cylinder**
- SCC - C keyway
 - 5-pin solid brass
 - Keyed different (KD)

- Keys**
- Two nickel silver per lock cylinder

- Door Thickness**
- 1 3/8" - 2"

- Door**
- 2 1/8" diameter
- Preparation**
- 1" diameter for Latch

Tell Finishes



US32D

- Warranty**
- Lifetime limited

ADDITIONAL OPTIONS

- Cylinders**
- Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

- Tell Cylinder**
- Restricted Tell keyway cylinder available, optional. Tell keyway cylinder is available only keyed to 6-pin.

- Keying Options**
- Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBIT)

- Available Functions**
- Entry (81), Privacy Bed/Bath (76), Passage Hall/Closet (75), Storeroom (86)



KT2100 SERIES

COMMERCIAL LOCKS

LEVERS

KNOBBS

DEADBOLTS

ACCESSORIES

STANDARD CYLINDERS



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway. Optional keyways available. See How to Order.



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

LATCHES DRIVE-IN LATCH

- Used where face plate not required.
- 1/2" throw
- Backset adjustable 2 3/8" to 2 3/4"



GUARDED

Deadlatching function.



UNGUARDED

Non-deadlatching function.

| Item # | Item # |
|----------|----------|
| CL100505 | CL100506 |

UL/ULC LISTED

- 1/2" throw
- Backset adjustable 2 3/8" to 2 3/4"
- Fits 160 door prep (2 1/8" hole, 7/8" latch hole) or fits 161 door prep (2 1/8" hole, 1" latch hole)



GUARDED

Deadlatching function.



UNGUARDED

Non-deadlatching function.

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US32D - Satin Stainless Steel | CL100503 | CL100504 |

STRIKES



ASA STRIKE

1 1/4" x 4 7/8" x 3/32"
For metal frames.



T STRIKE

1 1/8" x 2 3/4" x 3/32"
For wood or metal frames.



F STRIKE

1 5/8" x 2 1/4" x 3/32"
For wood frames.

| Finish | Item # | Item # | Item # |
|-------------------------------|----------|----------|----------|
| US3 - Bright Brass | CL100187 | CL100189 | CL100192 |
| US10B - Oil Rubbed Bronze | CL100415 | CL100420 | CL100581 |
| US19 - Matte Black | CL102914 | CL102908 | N/A |
| US32D - Satin Stainless Steel | CL100186 | CL100191 | CL100190 |

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|----------------------------|--|------|
| | | Entry 81 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locks by push button from inside Unlocks by key from outside or rotating inside handle When outside handle locked by push and turn button from inside, key from outside or rotating inside handle retracts latch, does not unlock outside handle | F81 |
| | | Storeroom 86 | <ul style="list-style-type: none"> Latch operated by rotating inside handle or key in outside handle Outside handle is always locked | F86 |
| | | Privacy Bed/Bath 76 | <ul style="list-style-type: none"> Latch operated by handle from either side Outside handle locked by push button on inside Unlocked by emergency release on outside, rotating inside handle, or closing door | F76 |

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-------------------------------|--|------|
| | | Passage Hall/Closet 75 | <ul style="list-style-type: none"> Latch operated by handle from either side at all times | F75 |
| | | Single Dummy 01 | <ul style="list-style-type: none"> Pull knob one side No mechanical operation | — |

HOW TO ORDER

| TRIM | TYPE | GRADE | PRODUCT FAMILY | FUNCTION | KNOB STYLE | FINISH | BACKSET | STRIKE | KEYWAY CYLINDER | KEYING |
|----------|--------------------|----------|----------------|---|---------------------|-------------------------|------------------------------|---|---|------------|
| K | - Lever | 2 | 1 | 81 - Entry/Office 76 - Privacy Bedroom/Bathroom 75 - Passage Hall/Closet | US32D | - Satin Stainless Steel | | A - ASA F - Full Lip T - T | OBIT - 0-Bitted KA - Keyed Alike KD - Keyed Different MK - Master Key CMK - Construction Master Key GMK - Grand Master Key | |
| K | T | 2 | 1 | 75 | EMP | US32D | 234 | T | SCC | GMK |
| | T - Tubular | | | | EMP - Empire | | 234 - 2 3/4" 238 - 2 1/2" | | SCC - C Keyway (SCC) 6-Pin ARA - Arrow A C059A1 - Corbin 59A1 C06 - Corbin 60 CL4 - Corbin Russwin L4 KW1 - Kwikset KW1 RD1 - Russwin D1 | |

NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge:
Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin D1, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 1/2" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery!

All cylinders come keyed 6-pin, can be keyed 5-pin on request. Tell Keyway Cylinder is only keyed to 6-pin.

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Front

Back

FEATURES

- Replaces existing door hardware with just a screwdriver; No hard wiring needed
- BHMA commercial grade 2 certified in security, durability and finish
- Up to 30 unique user access codes
- Allows up to 100,000 key combinations
- Optional one-key convenience for ALL locks with the SC1 keyway
- One-time user codes available for emergencies
- Operates on one 9V battery; lasts up to 3 years
- Tested to 500,000 cycles

- Performance**
- Electronic keypad/keyed entry
 - Passage toggle function

- Function**
- SmartKey Security™ SC1 Keyway*

- Door Prep** ▪ 2 1/8" diameter face hole & 1" diameter latch hole

- Backset** ▪ Adjustable 2 3/8" or 2 3/4"

- Door Thickness**
- 1 3/8" - 1 3/4"
 - 2" kit option available, please call

- Strikes**
- F Strike square corner
 - F Strike 1/8" round corner
 - ASA Strike available, please call
 - T Strike available, please call

- Latch**
- 6- way adjustable latch
 - Square faceplate, 2 3/8" or 2 3/4" backset
 - Round faceplate, 2 3/8" or 2 3/4" backset
 - Drive-in collar, 2 3/8" or 2 3/4" backset

- Bolt** ▪ 1/2" throw, dead latch

- Knob Style** ▪ Empire

Tell Finishes



Satin Chrome

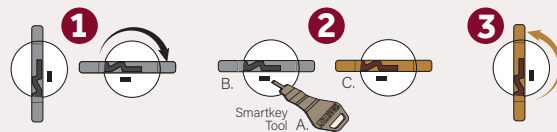
- UL Rating** ▪ 20 minute

- Warranty**
- Finish & Mechanical - Lifetime
 - Electronic - 3 Years

SmartKey Security™ Makes it Easy to Re-key to Existing SC1 Keys!

RE-KEY IN SECONDS

■ Working Tell Key
 ■ Your Existing Key



1. Insert the packaged key (working key), and rotate 90° clockwise until the keyhole is in the horizontal position.

2. A. Fully insert the Smartkey Tool into the small hole and then remove it.
 B. Remove the working key.
 C. Fully insert YOUR key that you would like to use into the keyhole.

3. Rotate the key 90° counter clockwise to return to the vertical position. The lock is now re-keyed to Your Key.

! You must have the working key to re-key the lock.



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FEATURES

- Performance**
- Complies with ANSI A156.5
 - Grade 1
 - 250,000 cycles
 - UL/ULC listed 3 hour fire rating

- Chassis**
- Tubular, steel

- Deadbolt**
- 1" x 2 1/4", square corner faceplate
 - 1" housing diameter (stainless steel)
 - 1" throw
 - Roller bar (added security for hacksaw or reciprocating blade cutting)

- Backset**
- 2 3/4" (standard)

- Strike**
- 1 1/8" x 2 3/4", square corner faceplate

- Cylinder**
- C keyway (SCC)
 - 6-pin solid brass
 - Keyed different (KD)
 - Double or single available

- Keys**
- Two nickel silver per lock cylinder

- Door Thickness**
- 1 3/8" to 2"

- Door Preparation**
- 2 1/8" diameter for bore
 - 1" diameter for bolt
 - Fits standard 161 door prep

- Warranty**
- Lifetime limited

ADDITIONAL OPTIONS

- Keying** 6-pin cylinders, can be pinned to 5-pin.

- Available Functions** Double Cylinder 41, Single Cylinder 51

- Cylinders** Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

- IC Keyway Cylinders** Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)

- Keying Options** Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBIT)

- Tell Finishes**
-  US3
 -  US32D



Heavy-Duty Tubular Grade 1 Deadbolts

DB1000 SERIES

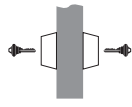
COMMERCIAL LOCKS

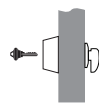
LEVERS

KNOBS

DEADBOLTS

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---|--------|-----------|--|-------|
|  | | 41 | <ul style="list-style-type: none"> • Double Cylinder • Deadbolt operated by key from the outside or inside | E0141 |

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---|--------|-----------|---|-------|
|  | | 51 | <ul style="list-style-type: none"> • Single Cylinder • Deadbolt operated from key outside or thumb turn on the inside | E0151 |

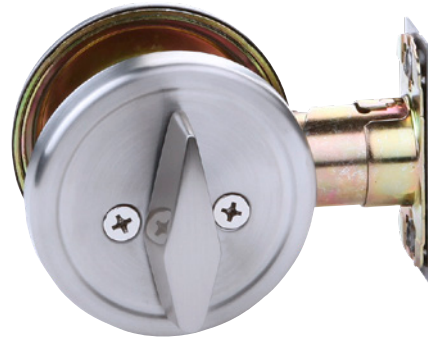
HOW TO ORDER

| TRIM | GRADE | PRODUCT FAMILY | FUNCTION | FINISH | BACKSET | KEYWAY CYLINDER [†] Choose Standard or Interchangeable (IC) | | KEYING |
|-----------|----------|----------------|-----------|---|------------|---|----|--------------------------------------|
| | | | | | | STANDARD | IC | |
| DB | - Lever | 0 | | US3 - Bright Brass US32D - Satin Stainless Steel | | XX - Not Specified | | OBIT - 0-Bitted |
| | | | | | | 00 - Less Core | | IC - Interchangeable Core Uncombined |
| | | | | | | BLK - Construction Core - Black | | KA - Keyed Alike |
| | | | | | | BD - Best D | | KD - Keyed Different |
| | | | | | | BC - Best C | | MK - Master Key |
| | | | | | | BB - Best B | | CMK - Construction Master Key |
| | | | | | | BA - Best A | | GMK - Grand Master Key |
| DB | 1 | 0 | 41 | US32D | 234 | BA | | GMK |
| | 1 | | 41 | | 234 | SCC | | - C Keyway (SCC) 6-Pin |
| | | | 41IC | | | ARA | | - Arrow A |
| | | | 51 | | | C059A1 | | - Corbin 59A1 |
| | | | 51IC | | | C06 | | - Corbin 60 |
| | | | | | | CL4 | | - Corbin Russwin L4 |
| | | | | | | KW1 | | - Kwikset KW1 |
| | | | | | | WRE | | - Weiser E |

[†] Choose one Keyway format; either Restricted /Non-IC Keyway Cylinder or IC Keyway Cylinder. All cylinders come keyed 6-pin, can be keyed 5-pin on request.

NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge: Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin DJ, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 3/8" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery!



FEATURES

Performance ▪ Complies with ANSI A156.5, Grade 2, 150,000 cycles

Chassis ▪ Tubular, steel

Deadbolt ▪ 1" x 2 ¼", square corner faceplate
 ▪ 1" housing diameter (stainless steel)
 ▪ 1" throw
 ▪ Roller bar (added security for hacksaw or reciprocating blade cutting)

Backset ▪ Adjustable 2 ¾" to 2.4". 2 ¼" x 1" faceplate standard
 ▪ Drive-In optional.

Strike ▪ 1 ½" x 2 ¾", square corner faceplate

Cylinder ▪ C keyway (SCC)
 ▪ 6-pin solid brass
 ▪ Keyed different (KD)

Function ▪ Single Cylinder (51)

Keys ▪ Two nickel silver per lock cylinder

Door Thickness ▪ 1 ¾" - 1 ¾"

Door Preparation ▪ 2 ½" diameter for bore
 ▪ 1" diameter for bolt
 ▪ Fits standard 161 door prep

Tell Finishes



US32D

Warranty ▪ Lifetime limited

ADDITIONAL OPTIONS

Cylinders

Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KWI), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

IC Keyway Cylinders

Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (Available 6- or 7-Pin) (BU), Black construction core (BLK), Less core (00), Not specified (XX)

Keying Options

Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (0BIT)



Heavy-Duty Tubular Grade 2 Deadbolts

DB2400 SERIES



COMMERCIAL LOCKS

LEVERS

KNOBS

DEADBOLTS

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---|---|-----------|---|-------|
|  |  | 51 | <ul style="list-style-type: none"> • Single Cylinder • Deadbolt operated from key outside or thumb turn on the inside | E0151 |

HOW TO ORDER (see product page for complete lists of options)

| TRIM | GRADE | PRODUCT FAMILY | FUNCTION | FINISH | BACKSET | KEYWAY CYLINDER [†] Choose Standard or Interchangeable (IC) | | KEYING | |
|-----------|----------|----------------|-------------|--------------|-------------------------|---|-----------------------------|---------------|-----------------------------------|
| | | | | | | STANDARD | IC | | |
| DB | - Lever | 0 | | US32D | - Satin Stainless Steel | XX | - Not Specified | OBIT | - 0-Bitted |
| DB | 1 | 0 | 41 | US32D | 234 | 00 | - Less Core | IC | - Interchangeable Core Uncombined |
| | 1 | | 41 | | 234 | BLK | - Construction Core - Black | KA | - Keyed Alike |
| | | | 41IC | | | BD | - Best D | KD | - Keyed Different |
| | | | 51 | | | BC | - Best C | MK | - Master Key |
| | | | 51IC | | | BB | - Best B | CMK | - Construction Master Key |
| | | | | | | BA | - Best A | GMK | - Grand Master Key |
| | | | | | | | | SCC | - C Keyway (SCC) 6-Pin |
| | | | | | | | | ARA | - Arrow A |
| | | | | | | | | C059A1 | - Corbin 59A1 |
| | | | | | | | | C06 | - Corbin 60 |
| | | | | | | | | CL4 | - Corbin Russwin L4 |
| | | | | | | | | KW1 | - Kwikset KW1 |
| | | | | | | | | WRE | - Weiser E |

[†] Choose one Keyway format; either Restricted /Non-IC Keyway Cylinder or IC Keyway Cylinder. All cylinders come keyed 6-pin, can be keyed 5-pin on request.

ACCESSORIES

DRIVE-IN LATCHES

- 2 3/8" - 2 3/4" Adjustable

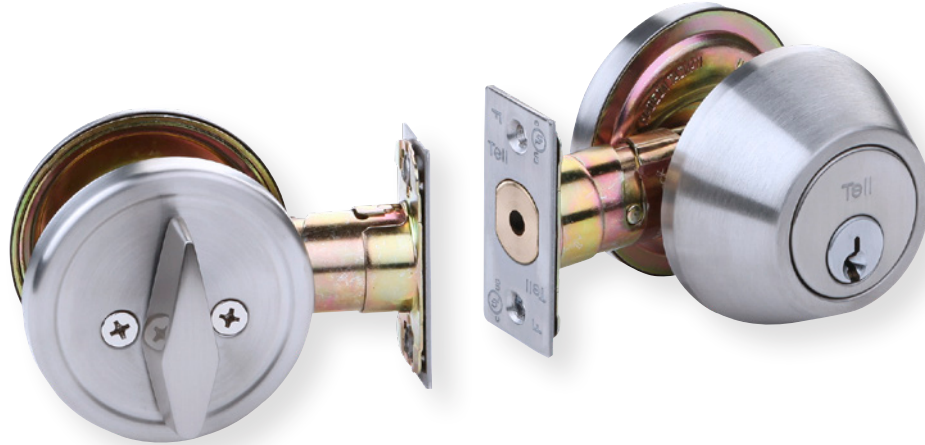


GUARDED

| Finish | Item # |
|--------------------|----------|
| US26D Satin Chrome | CL100177 |

NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge: Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin DJ, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 3/8" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery!



FEATURES

Performance ▪ Complies with ANSI A156.5, Grade 2, 150,000 cycles

Chassis ▪ Tubular, steel

Deadbolt ▪ 1" x 2 1/4", square corner faceplate
 ▪ 1" housing diameter (stainless steel)
 ▪ 1" throw
 ▪ Roller bar (added security for hacksaw or reciprocating blade cutting)

Backset ▪ Adjustable 2 3/8" to 2 1/4". 2 1/4" x 1" faceplate standard
 ▪ Drive-In optional.

Strike ▪ 1 1/8" x 2 3/4", square corner faceplate

Cylinder ▪ C keyway (SCC)
 ▪ 6-pin solid brass
 ▪ Keyed different (KD)

Keys ▪ Two nickel silver per lock cylinder

Door Thickness ▪ 1 3/8" - 1 3/4"

Door Preparation ▪ 2 1/8" diameter for bore
 ▪ 1" diameter for bolt
 ▪ Fits standard 161 door prep

Tell Finishes



Warranty ▪ Lifetime limited

ADDITIONAL OPTIONS

Cylinders Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

IC Keyway Cylinders Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)

Keying Options Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (0BIT)

Available Functions Double Cylinder (41), Single Cylinder (51), Communicating (25) - backplate available (K25)



Commercial-Duty Tubular Grade 2 Deadbolts

DB2000 SERIES

COMMERCIAL LOCKS

LEVERS

KNOBS

DEADBOLTS

FUNCTIONS

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-----------|---|-------|
| | | 41 | <ul style="list-style-type: none"> • Double Cylinder • Deadbolt operated by key from the outside or inside | E0141 |
| | | 51 | <ul style="list-style-type: none"> • Single Cylinder • Deadbolt operated from key outside or thumb turn on the inside | E0151 |

| OUTSIDE | INSIDE | FUNCTION | FEATURES | ANSI |
|---------|--------|-----------|---|-------|
| | | 25 | <ul style="list-style-type: none"> • Communicating • Deadbolt operated by inside thumb turn only • Backplate available (K25) | E0151 |

HOW TO ORDER (see product page for complete lists of options)

| TRIM | GRADE | PRODUCT | | FINISH | BACKSET | KEYWAY CYLINDER† | | KEYING |
|-----------|----------|----------|-----------|-------------------------------|------------|---|--------------------------------------|--------|
| | | FAMILY | FUNCTION | | | Choose Standard or Interchangeable (IC) | IC | |
| DB | - Lever | 0 | | US3 - Bright Brass | | XX - Not Specified | OBIT - 0-Bitted | |
| | | | | US19 - Matte Black | | 00 - Less Core | IC - Interchangeable Core Uncombined | |
| | | | | US32D - Satin Stainless Steel | | BLK - Construction Core - Black | KA - Keyed Alike | |
| | | | | | | BD - Best D | KD - Keyed Different | |
| | | | | | | BC - Best C | MK - Master Key | |
| | | | | | | BB - Best B | CMK - Construction Master Key | |
| | | | | | | BA - Best A | GMK - Grand Master Key | |
| DB | 1 | 0 | 41 | US32D | 234 | BA | GMK | |
| | 1 | | 41 | - Double Cylinder | 234 | SCC | - C Keyway (SCC) 6-Pin | |
| | | | 41IC | - Double Cylinder IC | | ARA | - Arrow A | |
| | | | 51 | - Single Cylinder | | C059A1 | - Corbin 59A1 | |
| | | | 51IC | - Single Cylinder IC | | C06 | - Corbin 60 | |
| | | | 25 | - Communicating | | CL4 | - Corbin Russwin L4 | |
| | | | | | | KW1 | - Kwikset KW1 | |
| | | | | | | WRE | - Weiser E | |

† Choose one Keyway format; either Restricted /Non-IC Keyway Cylinder or IC Keyway Cylinder. All cylinders come keyed 6-pin, can be keyed 5-pin on request.

ACCESSORIES

DRIVE-IN LATCHES

- 2 3/8" - 2 3/4" Adjustable



GUARDED

| Finish | Item # |
|--------------------|----------|
| US26D Satin Chrome | CL100177 |

NOTES

- Locks furnished keyed different (KD) unless specified.
- Locks with keyed functions furnished with C Keyway (SCC) standard.
- Other keyways are available for an additional charge: Arrow ARI, Corbin 60/L4, Falcon/Weiser, Kwikset, Russwin DJ, Sargent LA/RA, Yale 8.
- Locks furnished with a T strike. Substitute ASA or F strikes at no additional charge.
- Locks furnished with 2 3/4" Latch. Substitute 2 3/8" at no additional charge.
- Other finishes available, consult factory.
- Special order keyways available, allow 4-6 weeks for delivery!



FEATURES

- Performance**
- Complies with ANSI A156.5
 - Grade 2, 150,000 cycles
 - ULC listed
 - 3 hour fire rating
 - Complies with ADA

Chassis ▪ Tubular, steel

- Deadbolt**
- 1" x 2 1/4", square corner faceplate
 - 1" throw (solid brass with hardened steel rod insert)
 - Standard thumbturn

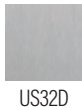
Backset ▪ Adjustable 2 3/8" to 2 3/4"

Strike ▪ 1 1/8" x 2 3/4", square corner faceplate

Door Thickness ▪ 1 3/8" - 2"

- Door Preparation**
- 2 1/8" diameter for bore
 - 1" diameter for bolt
 - Fits standard 161 door prep

Tell Finishes



Warranty ▪ Lifetime limited






Light-Duty Tubular Grade 3 Deadbolts
DB3000 SERIES



DB3051 – Single Cylinder

FEATURES

| | |
|-------------------------|---|
| Chassis | ▪ Tubular, steel — coated with zinc dichromate (corrosion resistance) |
| Deadbolt | ▪ 1" x 2 1/4", square corner faceplate ▪ 7/8" housing diameter ▪ 1" throw ▪ Anti-saw roller bar (for added security) |
| Backset | ▪ Adjustable 2 3/8" or 2 3/4" ▪ 2 1/4" x 1" faceplate standard ▪ Drive-in optional. |
| Strike | ▪ 1" x 2 1/4", square corner faceplate ▪ C keyway (SCC) |
| Cylinder | ▪ 6-pin solid brass ▪ Keyed different (KD) |
| Function | ▪ Single Cylinder (51) |
| Keys | ▪ Two nickel silver per lock cylinder (Two per deadbolt) |
| Door Thickness | ▪ 1 3/8" - 1 3/4" ▪ 2 1/8" diameter for bore |
| Door Preparation | ▪ 1" diameter for bolt ▪ Fits standard 161 door prep |
| Tell Finishes | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  US3 </div> <div style="text-align: center;">  US15 </div> <div style="text-align: center;">  US19 </div> </div> |
| Warranty | ▪ Lifetime limited |

ADDITIONAL OPTIONS

| | |
|----------------------------|---|
| Cylinders | Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA) |
| IC Keyway Cylinders | Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (Available 6- or 7-Pin) (BU), Black construction core (BLK), Less core (00), Not specified (XX) |
| Keying Options | Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBIT) |



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TELL EXIT DEVICES

There's a Tell exit device for any door in your building, each up to the challenge of daily use and all built to provide exceptional durability and security, smooth and quiet operation, and compliance with fire and safety requirements. Choose rim (single door) or surface vertical rod (double door) egress devices. Non-handed design simplifies installation in both new and retrofit applications.

| SERIES | TYPE | DUTY | PAGE |
|--------------------------------------|----------------------|--------------|-------|
| 7000 SERIES HEAVY DUTY EXIT | | | |
| • 7300 Series | Rim | Heavy Duty | EX-2 |
| • 7400 Series | Surface Vertical Rod | Heavy Duty | EX-6 |
| 8000 SERIES HEAVY DUTY EXIT | | | |
| • 8300 Series | Rim | Heavy Duty | EX-10 |
| • 8400 Series | Surface Vertical Rod | Heavy Duty | EX-14 |
| 9000 SERIES MAXIMUM DUTY EXIT | | | |
| • 9100 Series | Mortise Lock | Maximum Duty | EX-18 |
| • 9400 Series | Surface Vertical Rod | Maximum Duty | EX-20 |
| • 9500 Series | Rim | Maximum Duty | EX-24 |
| EXIT TRIMS | | | EX-28 |





7300 FEATURES

- Performance**
- Complies with ANSI A156.3, 1994
 - Grade 1
 - UL/ULC listed

- Rail**
- Fits 28" to 48" doors.
 - Easily field sizable.

- Latch**
- Stainless steel $\frac{5}{8}$ " throw

- Backset**
- 2 $\frac{3}{4}$ "

- Strike**
- Adjustable with slotted holes for adjustments
 - Other strikes available

- Cylinder**
- C keyway (SCC) - 6-pin solid brass, keyed different (KD)

- Fasteners**
- Accommodates wood or metal doors

- Door Thickness**
- 1 $\frac{3}{4}$ " to 2"

- Door Preparation**
- Surface mounted

- UL Listed Fire Rated**
- 3 hour fire rated device available



- Warranty**
- Lifetime limited

OPTIONS

- Keying** 6-pin cylinders, can be pinned to 5-pin.

- Cylinders** Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

- Tell Cylinder** Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)

- IC Keyway Cylinders** Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)

- Keying Options** Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (0BIT)



EXIT TRIMS

LEVER AND KNOB TRIM



CTL LEVER

EMP KNOB

Exterior sectional lever trim.

Exterior sectional ball knob trim.

| Finish | Item # | Item # |
|-------------------------------|--|--|
| US3 - Bright Brass | EX100171 (Entry) | |
| US19 - Matte Black | EX100477 (Entry) | |
| US26D - Satin Chrome | EX100005 (Entry); EX100006 (Passage) EX100038 (Storeroom) | |
| US32D - Satin Stainless Steel | | EX100010 (Entry); EX100011 (Passage) EX100012 (Storeroom) |

PULL TRIM



PT881

TP81

8PO3

8PDT

Pull trim with rim cylinder

Exterior thumbpiece trim, includes 1 1/4" mortise cylinder SCC

Exterior pull with cylinder cut out.

Exterior blank pull.

| Finish | Item # | Item # | Item # | Item # |
|---------------|----------|----------|----------|----------|
| AL - Aluminum | EX100090 | EX100008 | EX100014 | EX100013 |

ESCUTCHEON TRIM

Exterior escutcheon free wheeling lever trim



ESC ESCUTCHEON

ESCHD ESCUTCHEON, HEAVY DUTY

Includes 1 1/4" mortise cylinder SCC

Heavy-duty, includes 1 1/4" mortise cylinder SCC
* -03 Storeroom function available, consult customer service. Requires EX100336 cam.

| Finish | Item # | Item # |
|-------------------------------|---|------------------|
| US26D - Satin Chrome | EX100054 (Entry); EX100056 (Passage); EX100055 (Storeroom); EX100057 (Dummy) | |
| US32D - Satin Stainless Steel | | EX100303 (Entry) |

ACCESSORIES

EXIT DEVICES AND TRIM

7000 SERIES

8000 SERIES

9000 SERIES

EXIT TRIM

CYLINDERS STANDARD



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway. Optional keyways available. See How to Order. For Knob Trim (EMP) & Lever Trim (CTL)



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder
For Trims: CTL, TP81, ESC, ESCHD, PT881

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

IC CYLINDERS



NON-RESTRICTED KEYWAY

Small format IC core brass cylinder. 6-pin standard, 7-pin available. Best "A" keyway standard.



TELL RESTRICTED KEYWAY

Tell Interchangeable Cores

| Finish | 6 Pin Item # | 7 Pin Item # | 6 Pin Item # | 7 Pin Item # |
|-------------------------------|--------------|--------------|--------------|--------------|
| US4 - Satin Brass | CL100269 | CL100271 | CL101500 | CL101502 |
| US32D - Satin Stainless Steel | CL100268 | CL100270 | CL101499 | CL101501 |

STRIKES



416 ASA STRIKE

Standard strike for rim exit device. Slotted holes for easy adjustment. Black powder coated finish.



OVERLAPPING STRIKE

Optional strike used on inactive door when pairs of doors require rim 7300 on active door.

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US32D - Satin Stainless Steel | | EX100007 |
| Black Powder Coated | CL102907 | |

SHIM



GLASS SHIM PLATE

Shim plate standard 1/8" thick

| Finish | Item # |
|--------|----------|
| Steel | EX100050 |

Grade 1 Rim
7300 SERIES

HOW TO ORDER

| FIRE RATED | SERIES | FINISH | LENGTH | TRIM | ACCESSORIES | KEYWAY CYLINDER† Choose Standard or Interchangeable (IC) | | KEYING | |
|------------|--------------|-------------------------------|----------|-----------------|--|---|------------------------|--------|-----------------------------------|
| | | | | | | STANDARD | IC | | |
| | | | | | | TELL | - Tell | OBIT | - 0-Bitted |
| | | | | EX100005* | - CTL Entry Lever Trim (US26D) * | SCC | - C Keyway (SCC) 6-Pin | IC | - Interchangeable Core Uncombined |
| | | | | EX100012 | - EMP Storeroom Ball Knob Trim (US32D) | ARA | - Arrow A | KA | - Keyed Alike |
| | | | | EX100011 | - EMP Passage Ball Knob Trim (US32D) | C06 | - Corbin 60 | KD | - Keyed Different |
| | | | | EX100010 | - EMP Entry Ball Knob Trim (US32D) | CL4 | - Corbin Russwin L4 | MK | - Master Key |
| | | US32D - Satin Stainless Steel | | EX100014* | - 8P03 Exterior Pull (AL) | KW1 | - Kwikset KW1 | CMK | - Construction Master Key |
| F | - Fire Rated | AL - Aluminum | | EX100013 | - 8PDT Blank Pull (AL) | RD1 | - Russwin D1 | GMK | - Grand Master Key |
| F | 7300 | AL | B | EX100013 | 416 | SCC | KD | | |
| | 7300 | - Rim | B | - 36" | 416 | BF | - Best F | | |
| | | | A | - 48" | EX1000050 | BE | - Best E | | |
| | | | | | EX1000007 | BD | - Best D | | |
| | | | | | | BC | - Best C | | |
| | | | | | | BB | - Best B | | |
| | | | | | | BA | - Best A | | |
| | | | | | | TELL IC | - Tell IC | | |

* Entry CTL lever trim also available in Bright Brass (US3) EX100171 or Duranodic (DURO) EX100173.

IC Keyway Cylinders available 6-Pin or 7-pin
Cylinders come keyed 6-pin, can be keyed 5-pin on request;
Tell Keyway Cylinder is only keyed to 6-pin.

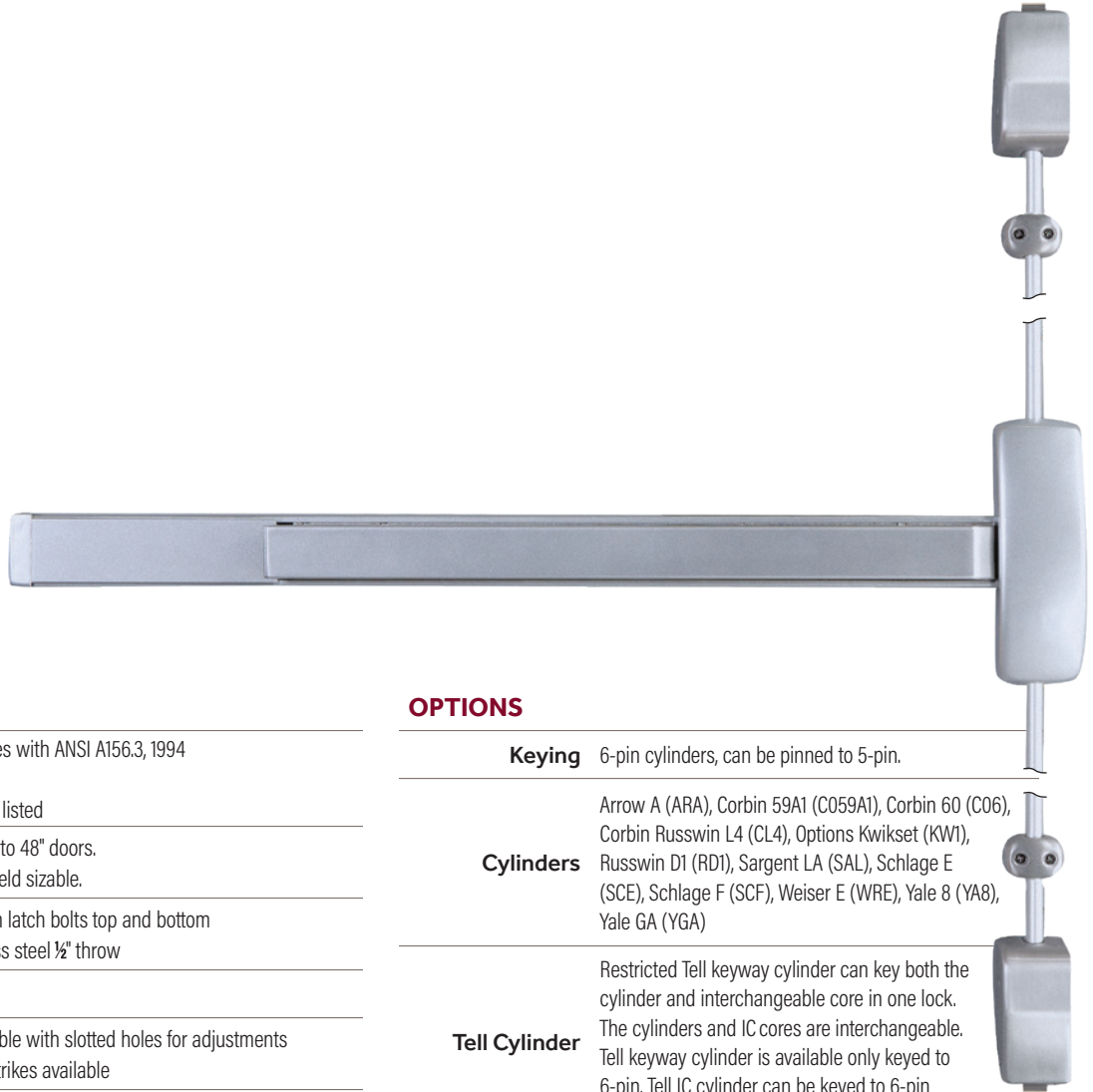
EXIT DEVICES AND TRIM

7000 SERIES



8000 SERIES

9000 SERIES

EXIT TRIM



7400 FEATURES

| | |
|-----------------------------|--|
| Performance | <ul style="list-style-type: none"> Complies with ANSI A156.3, 1994 Grade 1 UL/ULC listed |
| Rail | <ul style="list-style-type: none"> Fits 28" to 48" doors. Easily field sizable. |
| Latch | <ul style="list-style-type: none"> Pullman latch bolts top and bottom Stainless steel ½" throw |
| Backset | 2 ¾" |
| Strike | <ul style="list-style-type: none"> Adjustable with slotted holes for adjustments Other strikes available |
| Cylinder | C keyway (SCC) - 6-pin solid brass, keyed different (KD) |
| Fasteners | Accommodates wood or metal doors |
| Door Thickness | 1 ¾" to 2" |
| Door Preparation | Surface mounted |
| UL Listed Fire Rated | 3 hour fire rated device available |
| Tell Finishes |   US32D AL |
| Warranty | Lifetime limited |

OPTIONS

| | |
|---|--|
| Keying | 6-pin cylinders, can be pinned to 5-pin. |
| Cylinders | Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA) |
| Tell Cylinder | Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC) |
| IC Keyway Cylinders (Available 6- or 7-Pin) | Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX) |
| Keying Options | Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBIT) |
| Rail | Models fit 36" or 48" wide doors |



EXIT TRIMS

LEVER AND KNOB TRIM



CTL LEVER

Exterior sectional lever trim.



EMP KNOB

Exterior sectional ball knob trim.

| Finish | Item # | Item # |
|-------------------------------|--|--|
| US3 - Bright Brass | EX100171 (Entry) | |
| US19 - Matte Black | EX100477 (Entry) | |
| US26D - Satin Chrome | EX100005 (Entry); EX100006 (Passage) EX100038 (Storeroom) | |
| US32D - Satin Stainless Steel | | EX100010 (Entry); EX100011 (Passage) EX100012 (Storeroom) |

PULL TRIM



PT881

Pull trim with rim cylinder



TP81

Exterior thumbpiece trim, includes 1 1/4" mortise cylinder SCC



8PO3

Exterior pull with cylinder cut out.



8PDT

Exterior blank pull.

| Finish | Item # | Item # | Item # | Item # |
|---------------|----------|----------|----------|----------|
| AL - Aluminum | EX100090 | EX100008 | EX100014 | EX100013 |

ESCUTCHEON TRIM

Exterior escutcheon free wheeling lever trim



ESC ESCUTCHEON

Includes 1 1/4" mortise cylinder SCC



ESCHD ESCUTCHEON, HEAVY DUTY

Heavy-duty, includes 1 1/4" mortise cylinder SCC
*-03 Storeroom function available, consult customer service. Requires EX100336 cam.

| Finish | Item # | Item # |
|-------------------------------|---|------------------|
| US26D - Satin Chrome | EX100054 (Entry); EX100056 (Passage); EX100055 (Storeroom); EX100057 (Dummy) | |
| US32D - Satin Stainless Steel | | EX100303 (Entry) |

ACCESSORIES

CYLINDERS STANDARD



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway.
Optional keyways available. See How to Order.
For Knob Trim (EMP) & Lever Trim (CTL)



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder
For Trims: CTL, TP81, ESC, ESCHD, PT881

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

IC CYLINDERS



NON-RESTRICTED KEYWAY

Small format IC core brass cylinder.
6-pin standard, 7-pin available.
Best "A" keyway standard.



TELL RESTRICTED KEYWAY

Tell Interchangeable Cores

| Finish | 6 Pin Item # | 7 Pin Item # | 6 Pin Item # | 7 Pin Item # |
|-------------------------------|--------------|--------------|--------------|--------------|
| US4 - Satin Brass | CL100269 | CL100271 | CL101500 | CL101502 |
| US32D - Satin Stainless Steel | CL100268 | CL100270 | CL101499 | CL101501 |

HOW TO ORDER

| FIRE RATED | SERIES | FINISH | LENGTH | TRIM | ACCESSORIES | KEYWAY CYLINDER* Choose Standard or Interchangeable (IC) | | KEYING | |
|------------|--------|----------------|------------------|-----------------------|-------------|---|-----------|--------|---------------------------------|
| | | | | | | STANDARD | IC | | |
| F | 7400 | AL | B | EX100013 | NA* | TELL | IC | OBIT | 0-Bitted |
| | | | | | | SCC | IC | IC | Interchangeable Core Uncombined |
| | | | | | | ARA | IC | KA | Keyed Alike |
| | | | | | | C06 | IC | KD | Keyed Different |
| | | | | | | CL4 | IC | MK | Master Key |
| | | | | | | KW1 | IC | CMK | Construction Master Key |
| RD1 | IC | GMK | Grand Master Key | | | | | | |
| F | 7400 | AL | B | EX100013 | NA* | SCC | KD | | |
| | 7400 | - Vertical Rod | B | - 36" | | BF | - Best F | | |
| | | | A | - 48" Fire Rated only | | BE | - Best E | | |
| | | | | | | BD | - Best D | | |
| | | | | | | BC | - Best C | | |
| | | | | | | BB | - Best B | | |
| | | | | | | BA | - Best A | | |
| | | | | | | TELL IC | - Tell IC | | |

* Entry CTL lever trim also available in Bright Brass (US3) EX100171 or Duronodic (DURO) EX100173.

IC Keyway Cylinders available 6-Pin or 7-pin
Cylinders come keyed 6-pin, can be keyed 5-pin on request;
Tell Keyway Cylinder is only keyed to 6-pin.

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8300 FEATURES

| | |
|-----------------------------|--|
| Performance | <ul style="list-style-type: none"> Complies with ANSI A156.3, 1994 Grade 1 UL/ULC listed |
| Rail | <ul style="list-style-type: none"> Fits 28" to 48" doors. Easily field sizeable. |
| Latch | <ul style="list-style-type: none"> Stainless steel 5/8" throw |
| Backset | <ul style="list-style-type: none"> 2 3/4" |
| Strike | <ul style="list-style-type: none"> Adjustable with slotted holes for adjustments Other strikes available |
| Cylinder | <ul style="list-style-type: none"> C keyway (SCC) - 6-pin solid brass, keyed different (KD) |
| Fasteners | <ul style="list-style-type: none"> Accommodates wood or metal doors |
| Door Thickness | <ul style="list-style-type: none"> 1 1/4" to 2" |
| Door Preparation | <ul style="list-style-type: none"> Surface mounted |
| UL Listed Fire Rated | <ul style="list-style-type: none"> 3 hour fire rated device available |
| Tell Finishes | <p>US3 US19 US32D AL DURO</p> |
| Warranty | <ul style="list-style-type: none"> Lifetime limited |

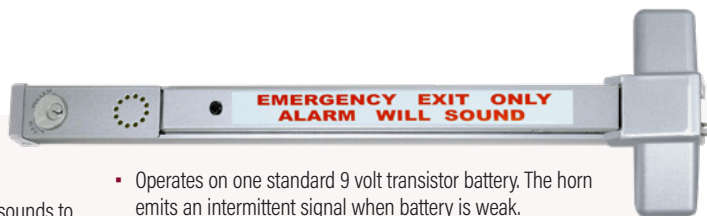
OPTIONS

| | |
|----------------------------|--|
| Keying | 6-pin cylinders, can be pinned to 5-pin. |
| Cylinders | Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA) |
| Tell Cylinder | Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC) |
| IC Keyway Cylinders | Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX) |
| Keying Options | Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBIT) |

ALARM FEATURES

ALARM VERSION AVAILABLE

- Fits 36" door and cannot be cut down.
- When the push rail is depressed, the internal horn sounds to signal that the door has been opened and violated.
- Alarm cutoff or manual reset is factory preset for 2 minute alarm cut off and is changeable.
- Jumper cable is provided to switch to continuous alarm.
- The key switch to turn the alarm off is a standard 1 1/4" mortise cylinder with "C" keyway.



- Operates on one standard 9 volt transistor battery. The horn emits an intermittent signal when battery is weak.
- Alarmed units are supplied with two switches. One switch monitors the push rail and the other switch monitors the latchbolt for fool-proof security.
- Includes "Emergency Exit Only, Alarm Will Sound" decal for application on door or unit.



EXIT TRIMS

LEVER AND KNOB TRIM



CTL LEVER

Exterior sectional lever trim.



EMP KNOB

Exterior sectional ball knob trim.

| Finish | Item # | Item # |
|-------------------------------|--|--|
| US3 - Bright Brass | EX100171 (Entry) | |
| US19 - Matte Black | EX100477 (Entry) | |
| US26D - Satin Chrome | EX100005 (Entry); EX100006 (Passage) EX100038 (Storeroom) | |
| US32D - Satin Stainless Steel | | EX100010 (Entry); EX100011 (Passage) EX100012 (Storeroom) |

PULL TRIM



PT881

Pull trim with rim cylinder



TP81

Exterior thumbpiece trim, includes 1 1/4" mortise cylinder SCC



8PO3

Exterior pull with cylinder cut out.



8PDT

Exterior blank pull.

| Finish | Item # | Item # | Item # | Item # |
|---------------|----------|----------|----------|----------|
| AL - Aluminum | EX100090 | EX100008 | EX100014 | EX100013 |

ESCUTCHEON TRIM

Exterior escutcheon free wheeling lever trim



ESC ESCUTCHEON

Includes 1 1/4" mortise cylinder SCC



ESCHD ESCUTCHEON, HEAVY DUTY

Heavy-duty, includes 1 1/4" mortise cylinder SCC
*-03 Storeroom function available, consult customer service. Requires EX100336 cam.

| Finish | Item # | Item # |
|-------------------------------|---|------------------|
| US26D - Satin Chrome | EX100054 (Entry); EX100056 (Passage); EX100055 (Storeroom); EX100057 (Dummy) | |
| US32D - Satin Stainless Steel | | EX100303 (Entry) |

ACCESSORIES

EXIT DEVICES AND TRIM

7000 SERIES

8000 SERIES

9000 SERIES

EXIT TRIM

CYLINDERS STANDARD



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway. Optional keyways available. See How to Order. For Knob Trim (EMP) & Lever Trim (CTL)



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder
For Trims: CTL, TP81, ESC, ESCHD, PT881

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

IC CYLINDERS



NON-RESTRICTED KEYWAY

Small format IC core brass cylinder. 6-pin standard, 7-pin available. Best "A" keyway standard.



TELL RESTRICTED KEYWAY

Tell Interchangeable Cores

| Finish | 6 Pin Item # | 7 Pin Item # | 6 Pin Item # | 7 Pin Item # |
|-------------------------------|--------------|--------------|--------------|--------------|
| US4 - Satin Brass | CL100269 | CL100271 | CL101500 | CL101502 |
| US32D - Satin Stainless Steel | CL100268 | CL100270 | CL101499 | CL101501 |

STRIKES



416 ASA STRIKE

Standard strike for rim exit device. Slotted holes for easy adjustment. Black powder coated finish.



OVERLAPPING STRIKE

Optional strike used on inactive door when pairs of doors require rim 7300 on active door.

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| Black Powder Coated | CL102907 | |
| US32D - Satin Stainless Steel | | EX100007 |

SHIM



GLASS SHIM PLATE

Shim plate standard 1/8"

| Finish | Item # |
|--------|----------|
| Steel | EX100050 |



Grade 1 Rim
8300 SERIES

HOW TO ORDER

| FIRE RATED | SERIES | FINISH | LENGTH | TRIM | ACCESSORIES | KEYWAY CYLINDER* Choose Standard or Interchangeable (IC) | | KEYING |
|-----------------------|-----------------------|--------------------------------------|----------|-----------------|--|---|-------------------------------|---|
| | | | | | | STANDARD | IC | |
| F - Fire Rated | 8300 | DURO - Duronodic | B | 36" | EX100005* - CTL Entry Lever Trim (US26D) * | TELL - Tell | SCC | OBIT - 0-Bitted |
| | | US3 - Bright Brass | | | EX100012 - EMP Storeroom Ball Knob Trim (US32D) | SCC - C Keyway (SCC) 6-Pin | | IC - Interchangeable Core Uncombined |
| | | US32D - Satin Stainless Steel | | | EX100011 - EMP Passage Ball Knob Trim (US32D) | ARA - Arrow A | | KA - Keyed Alike |
| | | AL - Aluminum | | | EX100010 - EMP Entry Ball Knob Trim (US32D) | C06 - Corbin 60 | | KD - Keyed Different |
| | | | | | EX100014 - 8P03 Exterior Pull (AL) | CL4 - Corbin Russwin L4 | | MK - Master Key |
| | | | | | EX100013 - 8PDT Blank Pull (AL) | KW1 - Kwikset KW1 | | CMK - Construction Master Key |
| | | | | | | RD1 - Russwin D1 | GMK - Grand Master Key | |
| F | 8300 | AL | B | EX100013 | 416 | SCC | KD | |
| | 8300 - Rim | | B - 36" | | 416 - 416 Strike | BF - Best F | | |
| | 8300ALM - Alarm (ALM) | | A - 48" | | EX1000050 - Shim Plate | BE - Best E | | |
| | | | | | EX1000007 - Overlapping Strike (US32D) | BD - Best D | | |
| | | | | | | BC - Best C | | |
| | | | | | | BB - Best B | | |
| | | | | | | BA - Best A | | |
| | | | | | | TELL IC - Tell IC | | |

* Entry CTL lever trim also available in Bright Brass (US3) EX100171 or Duronodic (DURO) EX100173.

IC Keyway Cylinders available 6-Pin or 7-pin
Cylinders come keyed 6-pin, can be keyed 5-pin on request;
Tell Keyway Cylinder is only keyed to 6-pin.

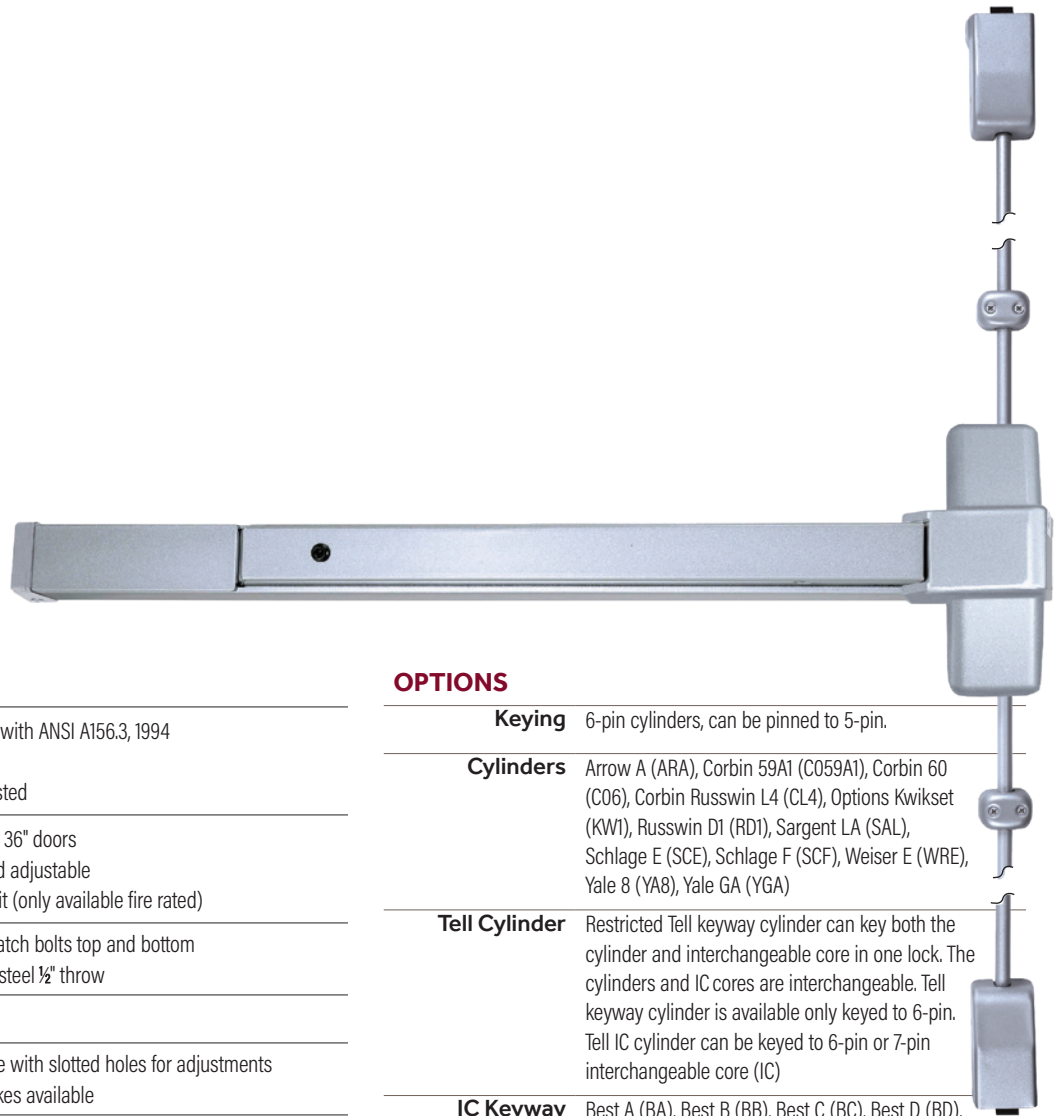
EXIT DEVICES AND TRIM

7000 SERIES

8000 SERIES

9000 SERIES

EXIT TRIM



8400 FEATURES

- | | |
|-----------------------------|--|
| Performance | <ul style="list-style-type: none"> Complies with ANSI A156.3, 1994 Grade 1 UL/ULC listed |
| Rail | <ul style="list-style-type: none"> Fits 28" to 36" doors Easily field adjustable 48" door fit (only available fire rated) |
| Latch | <ul style="list-style-type: none"> Pullman latch bolts top and bottom Stainless steel 1/2" throw |
| Backset | <ul style="list-style-type: none"> 2 3/4" |
| Strike | <ul style="list-style-type: none"> Adjustable with slotted holes for adjustments Other strikes available |
| Cylinder | <ul style="list-style-type: none"> C keyway (SCC) - 6-pin solid brass, keyed different (KD) |
| Fasteners | <ul style="list-style-type: none"> Accommodates wood or metal doors with thru bolts standard |
| Door Thickness | <ul style="list-style-type: none"> 1 3/4" to 2" |
| Door Preparation | <ul style="list-style-type: none"> Surface mounted |
| UL Listed Fire Rated | <ul style="list-style-type: none"> 3 hour fire rated device available |

Tell Finishes



US32D

AL

Warranty ▪ Lifetime limited

OPTIONS

- | | |
|----------------------------|--|
| Keying | 6-pin cylinders, can be pinned to 5-pin. |
| Cylinders | Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA) |
| Tell Cylinder | Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC) |
| IC Keyway Cylinders | Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX) |
| Keying Options | Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (0BIT) |



8400 SERIES

EXIT DEVICES AND TRIM

7000 SERIES

8000 SERIES

9000 SERIES

EXIT TRIM

EXIT TRIMS

LEVER AND KNOB TRIM



CTL LEVER

Exterior sectional lever trim.



EMP KNOB

Exterior sectional ball knob trim.

| Finish | Item # | Item # |
|-------------------------------|--|--|
| US3 - Bright Brass | EX100171 (Entry) | |
| US19 - Matte Black | EX100477 (Entry) | |
| US26D - Satin Chrome | EX100005 (Entry); EX100006 (Passage) EX100038 (Storeroom) | |
| US32D - Satin Stainless Steel | | EX100010 (Entry); EX100011 (Passage) EX100012 (Storeroom) |

PULL TRIM



PT881

Pull trim with rim cylinder



TP81

Exterior thumbpiece trim, includes 1 1/4" mortise cylinder SCC



8PO3

Exterior pull with cylinder cut out.



8PDT

Exterior blank pull.

| Finish | Item # | Item # | Item # | Item # |
|---------------|----------|----------|----------|----------|
| AL - Aluminum | EX100090 | EX100008 | EX100014 | EX100013 |

ESCUTCHEON TRIM

Exterior escutcheon free wheeling lever trim



ESC ESCUTCHEON

Includes 1 1/4" mortise cylinder SCC



ESCHD ESCUTCHEON, HEAVY DUTY

Heavy-duty, includes 1 1/4" mortise cylinder SCC
*-03 Storeroom function available, consult customer service. Requires EX100336 cam.

| Finish | Item # | Item # |
|-------------------------------|---|------------------|
| US26D - Satin Chrome | EX100054 (Entry); EX100056 (Passage); EX100055 (Storeroom); EX100057 (Dummy) | |
| US32D - Satin Stainless Steel | | EX100303 (Entry) |

ACCESSORIES

CYLINDERS STANDARD



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway. Optional keyways available. See How to Order. For Knob Trim (EMP) & Lever Trim (CTL)



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder
For Trims: CTL, TP81, ESC, ESCHD, PT881

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

IC CYLINDERS



NON-RESTRICTED KEYWAY

Small format IC core brass cylinder. 6-pin standard, 7-pin available. Best "A" keyway standard.

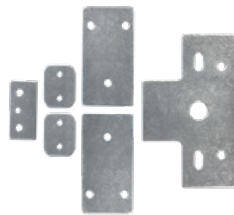


TELL RESTRICTED KEYWAY

Tell Interchangeable Cores

| Finish | 6 Pin Item # | 7 Pin Item # | 6 Pin Item # | 7 Pin Item # |
|-------------------------------|--------------|--------------|--------------|--------------|
| US4 - Satin Brass | CL100269 | CL100271 | CL101500 | CL101502 |
| US32D - Satin Stainless Steel | CL100268 | CL100270 | CL101499 | CL101501 |

SHIM



GLASS SHIM PLATE

Shim plate standard 1/8"

| Finish | Item # |
|--------|----------|
| Steel | EX100051 |

EXIT DEVICES AND TRIM

7000 SERIES

8000 SERIES

9000 SERIES

EXIT TRIM



8400 SERIES

HOW TO ORDER

| FIRE RATED | SERIES | FINISH | LENGTH | TRIM | ACCESSORIES | KEYWAY CYLINDER* Choose Standard or Interchangeable (IC) | | KEYING | |
|-----------------------|--------------|----------------------|--------------------|-----------------|------------------------------|---|------------------------|-------------|-----------------------------------|
| | | | | | | STANDARD | IC | | |
| F - Fire Rated | 8400 | AL - Aluminum | B | EX100013 | EX100051 - Shim Plate | TELL | - Tell | OBIT | - 0-Bitted |
| | | | | | | SCC | - C Keyway (SCC) 6-Pin | IC | - Interchangeable Core Uncombined |
| | | | | | | ARA | - Arrow A | KA | - Keyed Alike |
| | | | | | | C06 | - Corbin 60 | KD | - Keyed Different |
| | | | | | | CL4 | - Corbin Russwin L4 | MK | - Master Key |
| | | | | | | KW1 | - Kwikset KW1 | CMK | - Construction Master Key |
| RD1 | - Russwin D1 | GMK | - Grand Master Key | | | | | | |
| F | 8400 | AL | B | EX100013 | EX100051 | SCC | KD | | |
| | 8400 | - Vertical Rod | B | - 36" | | BF | - Best F | | |
| | | | A | - 48" | | BE | - Best E | | |
| | | | | | | BD | - Best D | | |
| | | | | | | BC | - Best C | | |
| | | | | | | BB | - Best B | | |
| | | | | | | BA | - Best A | | |
| | | | | | | TELL IC | - Tell IC | | |

* Entry CTL lever trim also available in Bright Brass (US3) EX100171 or Duronodic (DURO) EX100173.

IC Keyway Cylinders available 6-Pin or 7-pin
Cylinders come keyed 6-pin, can be keyed 5-pin on request;
Tell Keyway Cylinder is only keyed to 6-pin.

EXIT DEVICES AND TRIM

7000 SERIES

8000 SERIES

9000 SERIES

EXIT TRIM



9100 FEATURES

- Application**
- For use on single doors or active leaf of double doors, where both exit device and high security are required. Fits for 1 3/4" (44mm) standard up to 2 1/4" (57 mm) thick RHR or LHR hollow metal door, and wood doors.

SPECIFICATIONS MORTISE LOCK PORTION


- Lockcase**
- Steel plated
 - 6 1/8" x 3 15/16" x 29/32" (154mm x 100mm x 23mm)
- Anti Friction Latchbolt**
- 3/4" (19mm) throw
 - Stainless steel
 - Full reversible without removing the lock from the door
- Auxiliary Deadlocking Bolt**
- Non handed, stainless steel
- Faceplate**
- 1.5mm thick stainless steel
 - Adjustable
- Strike**
- 2mm thick stainless steel
 - Universal curved lip

SPECIFICATIONS DEVICE BODY PORTION

- Device Head Cover**
- Steel, stainless steel
- Chassis, Push Bar & End Cap**
- Stainless steel
- Mounting**
- Packed with standard machine screws
 - Not furnished sex bolts
 - Order "SNB" for wood or un-reinforced metal doors
- UL Listing**
- Fire Rated
- Dogging**
- Not available
- Warranty**
- Lifetime limited

Note: Fire rated labeled device is not permitted to be equipped with dogging.

OPTIONS

- Keying** 6-pin cylinders, can be pinned to 5-pin.
- Cylinders** Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YAB), Yale GA (YGA)
- Tell Cylinder** Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)
- IC Keyway Cylinders** Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)
- Keying Options** Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBIT)
- Tell Finishes**  *US32D-304 or US32D-316 for Maximum Corrosion Resistance
US32D*



9100 SERIES

ACCESSORIES

ESCUTCHEON TRIM

Entry Function



ESC ESCUTCHEON TRIM

| | US32D-304 | US32D-316 Maximum Corrosion Resistance (Marine) |
|-------------------------------|-----------|--|
| Finish | Item # | Item # |
| US32D - Satin Stainless Steel | EX100342 | EX100343 |

HOW TO ORDER (see product page for complete lists of options)

| FIRE RATED | SERIES | FINISH | LENGTH | TRIM | KEYWAY CYLINDER ¹ Choose Standard or Interchangeable (IC) | | KEYING |
|------------|--------------|----------------|-------------------------|--|---|---|--------|
| | | | | | STANDARD | IC | |
| F | - Fire Rated | US32D | - Satin Stainless Steel | EX100343 - ESC Entry - Escutcheon Lever Trim (US32D/304) EX100342 - ESC Entry - Escutcheon Lever Trim (US32D/316) | TELL - Tell SCC - C Keyway (SCC) 6-Pin ARA - Arrow A C06 - Corbin 60 CL4 - Corbin Russwin L4 KWI - Kwikset KWI RD1 - Russwin D1 | OBIT - 0-Bitted IC - Interchangeable Core Uncombined KA - Keyed Alike KD - Keyed Different MK - Master Key CMK - Construction Master Key GMK - Grand Master Key | |
| F | 9100 | US32D | B | EX100342 | SCC | KD | |
| | 9100 | - Mortise Lock | B - 36" A - 48" | | BF - Best F BE - Best E BD - Best D BC - Best C BB - Best B BA - Best A TELL IC - Tell IC | | |

¹IC Keyway Cylinders available 6-Pin or 7-pin
Cylinders come keyed 6-pin, can be keyed 5-pin on request;
Tell Keyway Cylinder is only keyed to 6-pin.



AVAILABLE IN A NARROW STILE

9400 FEATURES

Performance

- Complies with ANSI A156.3, 2001
- Grade 1
- UL/ULC listed

Rail

- Fits 30" to 36" doors.

Latch

- Stainless steel 3/4" throw with deadlatch feature

Backset

- 2 3/4"

Strike

- Adjustable with slotted holes for adjustments
- Other strikes available

Cylinder

- C keyway (SCC) - 6-pin solid brass, keyed different (KD)

Fasteners

- Accommodates wood or metal doors with thru bolts standard

Door Thickness

- 1 3/4" to 2 1/4"

Door Preparation

- Surface mounted
- Covers 161 prep

UL Listed Fire Rated

- Fire rated device available for use on doors rated up to 3 hours

Tell Finishes



US3



US26D

Warranty

- Lifetime limited

OPTIONS

Keying

6-pin cylinders, can be pinned to 5-pin.

Cylinders

Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)

Tell Cylinder

Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)

IC Keyway Cylinders

Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)

Keying Options

Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBIT)



ACCESSORIES

EXIT DEVICES AND TRIM
7000 SERIES
8000 SERIES
9000 SERIES
EXIT TRIM

CYLINDERS STANDARD



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway. Optional keyways available. See How to Order. For Knob Trim (EMP) & Lever Trim (CTL)



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder
For Trims: CTL, TP81, ESC, ESCHD, PT881

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

IC CYLINDERS



NON-RESTRICTED KEYWAY

Small format IC core brass cylinder. 6-pin standard, 7-pin available. Best "A" keyway standard.



TELL RESTRICTED KEYWAY

Tell Interchangeable Cores

| Finish | 6 Pin Item # | 7 Pin Item # | 6 Pin Item # | 7 Pin Item # |
|-------------------------------|--------------|--------------|--------------|--------------|
| US4 - Satin Brass | CL100269 | CL100271 | CL101500 | CL101502 |
| US32D - Satin Stainless Steel | CL100268 | CL100270 | CL101499 | CL101501 |

STRIKES



416 ASA STRIKE

Standard strike for rim exit device. Slotted holes for easy adjustment. Black powder coated finish.



OVERLAPPING STRIKE

Optional strike used on inactive door when pairs of doors require rim 7300 on active door.

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| Black Powder Coated | CL102907 | |
| US32D - Satin Stainless Steel | | EX100007 |



Grade 1 Vertical Rod 9400 SERIES

HOW TO ORDER

| FIRE RATED | SERIES | FINISH | LENGTH | TRIM | ACCESSORIES | KEYWAY CYLINDER* Choose Standard or Interchangeable (IC) | | KEYING | |
|------------|--------------|----------------------|----------|-----------------|--|---|------------------------|-----------|-----------------------------------|
| | | | | | | STANDARD | IC | | |
| | | | | | | TELL | - Tell | OBIT | - 0-Bitted |
| | | | | EX100005* | - CTL Entry Lever Trim (US26D) * | SCC | - C Keyway (SCC) 6-Pin | IC | - Interchangeable Core Uncombined |
| | | | | EX100012 | - EMP Storeroom Ball Knob Trim (US32D) | ARA | - Arrow A | KA | - Keyed Alike |
| | | | | EX100011 | - EMP Passage Ball Knob Trim (US32D) | C06 | - Corbin 60 | KD | - Keyed Different |
| | | | | EX100010 | - EMP Entry Ball Knob Trim (US32D) | CL4 | - Corbin Russwin L4 | MK | - Master Key |
| | | US3 - Bright Brass | | EX100014 | - 8P03 Exterior Pull (AL) | KW1 | - Kwikset KW1 | CMK | - Construction Master Key |
| | | US26D - Satin Chrome | | EX100013 | - 8PDT Blank Pull (AL) | RD1 | - Russwin D1 | GMK | - Grand Master Key |
| F | - Fire Rated | | | | | | | | |
| F | 9400 | US26D | B | EX100013 | NA* | SCC | | KD | |
| | 9400 | - Vertical Rod | B | - 36" | | BF | - Best F | | |
| | | | | | | BE | - Best E | | |
| | | | | | | BD | - Best D | | |
| | | | | | | BC | - Best C | | |
| | | | | | | BB | - Best B | | |
| | | | | | | BA | - Best A | | |
| | | | | | | TELL IC | - Tell IC | | |

*Entry CTL lever trim also available in Bright Brass (US3) EX100171 or Duronodic (DURO) EX100173.

IC Keyway Cylinders available 6-Pin or 7-pin
Cylinders come keyed 6-pin, can be keyed 5-pin on request;
Tell Keyway Cylinder is only keyed to 6-pin.

EXIT DEVICES AND TRIM

7000 SERIES

8000 SERIES



9000 SERIES

EXIT TRIM



AVAILABLE IN A
NARROW STILE

FEATURES

| | |
|-----------------------------|--|
| Performance | <ul style="list-style-type: none"> Complies with ANSI A156.3, 2001 Grade 1 UL/ULC listed |
| Rail | <ul style="list-style-type: none"> Fits 30" to 36" doors. |
| Latch | <ul style="list-style-type: none"> Stainless steel ¾" throw with deadlatch feature |
| Backset | <ul style="list-style-type: none"> 2 ¾" |
| Strike | <ul style="list-style-type: none"> Adjustable with slotted holes for adjustments Other strikes available |
| Cylinder | <ul style="list-style-type: none"> C keyway (SCC) - 6-pin solid brass, keyed different (KD) |
| Fasteners | <ul style="list-style-type: none"> Accommodates wood or metal doors with thru bolts standard |
| Door Thickness | <ul style="list-style-type: none"> 1 ¾" to 2 ¼" |
| Door Preparation | <ul style="list-style-type: none"> Surface mounted Covers 161 prep |
| UL Listed Fire Rated | <ul style="list-style-type: none"> Fire rated device available for use on doors rated up to 3 hours |
| Tell Finishes | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>US3</p> </div> <div style="text-align: center;">  <p>US26D</p> </div> </div> |
| Warranty | <ul style="list-style-type: none"> Lifetime limited |

OPTIONS

| | |
|--|---|
| Keying | <p>6-pin cylinders, can be pinned to 5-pin.</p> <p>Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)</p> |
| Cylinders | <p>Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)</p> |
| Tell Cylinder | <p>Best A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), Best L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)</p> |
| IC Keyway Cylinders (Available 6- or 7-Pin) | <p>Grand Master Key (GMK), Construction Master Key (CMK), Master Key (MK), Keyed Different (KD), Keyed Alike (KA), Interchangeable Core uncombined (IC), 0-bitted (OBT)</p> |



ALARM FEATURES



ALARM VERSION AVAILABLE





- Fits 36" door and cannot be cut down.
- When the push rail is depressed, the internal horn sounds to signal that the door has been opened and violated.
- Alarm cutoff or manual reset is factory preset for 2 minute alarm cut off and is changeable.
- Jumper cable is provided to switch to continuous alarm.
- The key switch to turn the alarm off is a standard 1 ¼" mortise cylinder with "C" keyway.

- Operates on one standard 9 volt transistor battery. The horn emits an intermittent signal when battery is weak.
- Alarmed units are supplied with two switches. One switch monitors the push rail and the other switch monitors the latchbolt for fool-proof security.
- Includes "Emergency Exit Only, Alarm Will Sound" decal for application on door or unit.



EXIT TRIMS

| LEVER AND KNOB TRIM | | |
|-------------------------------|---|---|
| |  |  |
| | CTL LEVER | EMP KNOB |
| | Exterior sectional lever trim. | Exterior sectional ball knob trim. |
| Finish | Item # | Item # |
| US3 - Bright Brass | EX100171 (Entry) | |
| US19 - Matte Black | EX100477 (Entry) | |
| US26D - Satin Chrome | EX100005 (Entry); EX100006 (Passage) EX100038 (Storeroom) | |
| US32D - Satin Stainless Steel | | EX100010 (Entry); EX100011 (Passage) EX100012 (Storeroom) |

| PULL TRIM | | | | |
|------------------|--|--|--|--|
| |  |  |  |  |
| | PT881 | TP81 | 8PO3 | 8PDT |
| | Pull trim with rim cylinder | Exterior thumbpiece trim, includes 1 1/4" mortise cylinder SCC | Exterior pull with cylinder cut out. | Exterior blank pull. |
| Finish | Item # | Item # | Item # | Item # |
| AL - Aluminum | EX100090 | EX100008 | EX100014 | EX100013 |

| ESCUTCHEON TRIM | | |
|--|---|---|
| Exterior escutcheon free wheeling lever trim |  |  |
| | ESC ESCUTCHEON | ESCHD ESCUTCHEON, HEAVY DUTY |
| | Includes 1 1/4" mortise cylinder SCC | Heavy-duty, includes 1 1/4" mortise cylinder SCC *-03 Storeroom function available, consult customer service. Requires EX100336 cam. |
| Finish | Item # | Item # |
| US26D - Satin Chrome | EX100054 (Entry); EX100056 (Passage); EX100055 (Storeroom); EX100057 (Dummy) | |
| US32D - Satin Stainless Steel | | EX100303 (Entry) |

ACCESSORIES

EXIT DEVICES AND TRIM
7000 SERIES
8000 SERIES
9000 SERIES
EXIT TRIM

**CYLINDERS
STANDARD**



NON-RESTRICTED KEYWAY

Standard brass 6-pin cylinder SCC keyway. Optional keyways available. See How to Order. For Knob Trim (EMP) & Lever Trim (CTL)



TELL RESTRICTED KEYWAY

6 Pin Tell Cylinder
For Trims: CTL, TP81, ESC, ESCHD, PT881

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| US4 - Satin Brass | CL100584 | CL101504 |
| US32D - Satin Stainless Steel | CL100219 | CL101503 |

IC CYLINDERS



NON-RESTRICTED KEYWAY

Small format IC core brass cylinder. 6-pin standard, 7-pin available. Best "A" keyway standard.



TELL RESTRICTED KEYWAY

Tell Interchangeable Cores

| Finish | 6 Pin Item # | 7 Pin Item # | 6 Pin Item # | 7 Pin Item # |
|-------------------------------|--------------|--------------|--------------|--------------|
| US4 - Satin Brass | CL100269 | CL100271 | CL101500 | CL101502 |
| US32D - Satin Stainless Steel | CL100268 | CL100270 | CL101499 | CL101501 |

STRIKES



416 ASA STRIKE

Standard strike for rim exit device. Slotted holes for easy adjustment. Black powder coated finish.



OVERLAPPING STRIKE

Optional strike used on inactive door when pairs of doors require rim 7300 on active door.

| Finish | Item # | Item # |
|-------------------------------|----------|----------|
| Black Powder Coated | CL102907 | |
| US32D - Satin Stainless Steel | | EX100007 |



Grade 1 Rim
9500 SERIES

HOW TO ORDER

| FIRE RATED | SERIES | FINISH | LENGTH | TRIM | ACCESSORIES | KEYWAY CYLINDER* | | KEYING |
|------------|--------------|----------------------|----------|-----------------------|--|------------------------------|------------------------|--------------------------------------|
| | | | | | | STANDARD | IC | |
| | | | | | | TELL | - Tell | OBIT - 0-Bitted |
| | | | | EX100005* | - CTL Entry Lever Trim (US26D) * | SCC | - C Keyway (SCC) 6-Pin | IC - Interchangeable Core Uncombined |
| | | | | EX100012 | - EMP Storeroom Ball Knob Trim (US32D) | ARA | - Arrow A | KA - Keyed Alike |
| | | | | EX100011 | - EMP Passage Ball Knob Trim (US32D) | C06 | - Corbin 60 | KD - Keyed Different |
| | | | | EX100010 | - EMP Entry Ball Knob Trim (US32D) | CL4 | - Corbin Russwin L4 | MK - Master Key |
| | | US3 - Bright Brass | | EX100014 | - 8P03 Exterior Pull (AL) | KW1 | - Kwikset KW1 | CMK - Construction Master Key |
| F | - Fire Rated | US26D - Satin Chrome | | EX100013 | - 8PDT Blank Pull (AL) | RD1 | - Russwin D1 | GMK - Grand Master Key |
| F | 9500 | US26D | B | EX100013 | 416 | SCC | | KD |
| | 9500 | - Rim | B | - 36" | 416 | | BF | - Best F |
| | | | A | - 48" Fire Rated only | EX1000007 | - 416 Strike | BE | - Best E |
| | | | | | | - Overlapping Strike (US32D) | BD | - Best D |
| | | | | | | | BC | - Best C |
| | | | | | | | BB | - Best B |
| | | | | | | | BA | - Best A |
| | | | | | | | TELL IC | - Tell IC |

* Entry CTL lever trim also available in Bright Brass (US3) EX100171 or Durodic (DURO) EX100173.

IC Keyway Cylinders available 6-Pin or 7-pin
Cylinders come keyed 6-pin, can be keyed 5-pin on request;
Tell Keyway Cylinder is only keyed to 6-pin.

EXIT DEVICES AND TRIM

7000 SERIES

8000 SERIES

9000 SERIES

EXIT TRIM

EXIT DEVICES AND TRIM
7000 SERIES
8000 SERIES
9000 SERIES
EXIT TRIM

EXIT TRIMS

LEVER AND KNOB TRIM



CTL LEVER

Exterior sectional lever trim.



EMP KNOB

Exterior sectional ball knob trim.

PULL TRIM



PT881

Pull trim with rim cylinder



TP81

Exterior thumbpiece trim, includes 1 1/4" mortise cylinder



ESC-PT

Pull storeroom cylinder



ESC-PT

Pull dummy



8PO3

Exterior pull with cylinder cut out.



8PDT

Exterior blank pull

ESCUTCHEON TRIM

Exterior escutcheon free wheeling lever trim



ESC

Includes 1 1/4" mortise cylinder SCC



ESCHD

Heavy-duty, includes 1 1/4" mortise cylinder SCC
*-03 Storeroom function available, consult customer service. Requires EX100336 cam.

NARROW STILE TRIM



**NESC881-HD, NESC886-HD
NESC875-HD**



NESC-PT886



NESC-PT801



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TELL DOOR CLOSERS

Door closers play an integral role in building safety, security and accessibility. Doors that close fully and properly can slow the spread of fire and smoke, and improve the energy efficiency of a building by restricting the unnecessary escape of climate-controlled air. Door closers also facilitate barrier-free access for everyone.

Tell Manufacturing offers a full line of standard and heavy-duty commercial door closers designed for exceptional performance and durability.

| GRADE | DESCRIPTION | DUTY | SERIES | PAGE |
|---|--------------------------------|---------------|------------|-------|
| Grade 3 | Commercial | Standard Duty | 500 | DC-2 |
| Grade 1 | Commercial | Heavy Duty | 600 | DC-6 |
| | Commercial Universal | Heavy Duty | 700 | DC-10 |
| | Commercial Slim | Heavy Duty | 800 | DC-14 |
| | Commercial Cast Iron | Maximum Duty | 900 | DC-18 |
| LIGHT COMMERCIAL / RESIDENTIAL CLOSERS | | | | |
| | Residential | | 1000 | DC-22 |
| | Light Commercial / Residential | | 2000 | DC-23 |





500 FEATURES

- Performance**
- Complies with ANSI A156.4
 - Grade 3
 - 500,000 cycles
 - UL/ULC listed up to 3 hours fire rated

- Chassis/Closer**
- Cast aluminum

- Handing**
- Non-handed

- Mounting**
- Tri-Pack — regular, top jamb and parallel arm applications.
 - Stamped steel

- Main Arm**
- Accommodates reveals up to 3 1/4"
 - Adjustable extension arm

- Spring Power**
- Size 3 or Size 4, non-adjustable

- Backcheck**
- Adjustable
 - Hydraulic - providing cushioning and preventing uncontrolled door openings.

- Valves**
- Adjustable, independent
 - Non-critical (sweep and latch)
 - Consistent closing speeds

- Fasteners**
- Metal screws included for hollow metal and aluminum mounting applications.
 - Wood screws included for wood door mounting applications.
 - Thru-bolts optional.

- Door Range**
- Up to 180 degrees

- Door Preparation**
- 9 1/8" horizontal x 3/4" vertical hole location
 - 4-Hole mounting location
 - Retrofits traditional closer

- Finishes**
- | | |
|----|-------|
| | |
| AL | US10B |

- Warranty**
- Lifetime limited



Standard-Duty Grade 3 Surface Applied Closers

500 SERIES

DOOR CLOSERS

500

600

700

800

900

1000 / 2000

DOOR SIZING

Regular/Top Jamb Installation

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | |
|-----------|-----------|------------|----------|--------|----------|--------|
| | | 2' min | 2.5' max | 3' max | 3.5' max | 4' max |
| 540 | Interior | N/A | N/A | ✓ | ✓ | ✓ |
| | Exterior | N/A | N/A | ✓ | ♿ | ♿ |
| 541 | Interior | ✓ | ✓ | ♿ | ♿ | N/A |
| | Exterior | ✓ | ✓ | ♿ | N/A | N/A |
| 543 - 546 | Interior | N/A | N/A | 543 | 544 | 545 |
| | Exterior | N/A | 543 | 544 | 545 | 546 |

Parallel Arm Installation

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | |
|-----------|-----------|------------|----------|--------|----------|--------|
| | | 2' min | 2.5' max | 3' max | 3.5' max | 4' max |
| 540 | Interior | | ✓ | ✓ | ✓ | ✓ |
| | Exterior | | ✓ | ♿ | ♿ | N/A |
| 541 | Interior | | ✓ | ♿ | N/A | N/A |
| | Exterior | | ✓ | N/A | N/A | N/A |
| 543 - 546 | Interior | | 543 | 544 | 545 | 546 |
| | Exterior | | 544 | 545 | 546 | N/A |

✓ = Recommended

N/A = Not applicable or recommended

♿ = Opening force 5 lbs. on interior and 8.5 lbs. on exterior

ARMS

Complete arm assembly with wrought main arm and stamped steel broach insert



REGULAR ARM (STANDARD)

Full articulating adjusting arm and 10mm threaded rod and shoe to accommodate 0 to 3 1/4" inch reveals.



TOP JAMB ARM—DEEP REVEAL (TJDR)

Full articulating adjusting arm and 10mm threaded rod and shoe to accommodate 3 1/4" to 8 inch reveals.

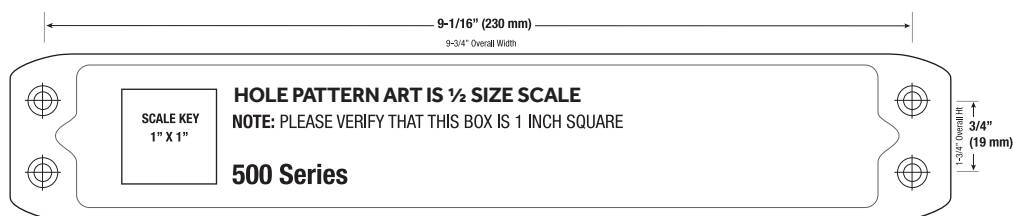


FRICTION HOLD OPEN ARM (FHO)

Hold Open Arm
Flat form articulating adjusting arm, rod and shoe. Provides positive single point hold open adjustable from approximately 80 degrees to 135 degrees. *PA bracket optional

| Finish | Item # | Item # | Item # |
|------------------|----------|----------|----------|
| AL - Aluminum | DC100118 | DC100101 | DC100097 |
| DURO - Duronodic | DC100119 | DC100134 | DC100098 |

500 HOLE PATTERN — 9 1/16" w X 3/4" h on CTC



ACCESSORIES

DOOR CLOSERS

500

600

700

800

900

1000 / 2000

PLATES



BACK PLATE

For top jamb mount where overhead ceiling clearance is less than 2 3/4" or for regular mount to clear a mortised stop/holder.

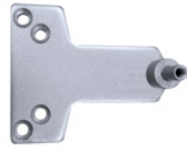


DROP PLATE

For top jamb mount when overhead ceiling clearance is less than 1 7/8" or to provide clearance for overhead holder. Also permits parallel arm installation on doors with a minimum top rail of 2 1/2".

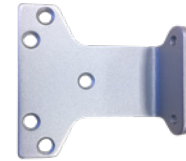
| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100131 | DC100100 |
| DURO - Duronodic | DC100132 | DC100129 |
| GLD - Gold | DC100133 | DC100130 |

BRACKETS



PARALLEL ARM BRACKET (PAB) (STANDARD)

Used when mounting as parallel arm with regular main arm and plunger hold open arm.



FRICTION HOLD OPEN "L" BRACKET (FHO)

Used when mounting parallel arm or friction hold open (FHO) arm.

| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100117 | DC100225 |
| DURO - Duronodic | DC100192 | |
| GLD - Gold | DC100216 | |

SEX NUTS



SNB1

Sex nuts with machine screws for 1 3/4" (44 mm) door.



SNB2

Sex nuts with machine screws for 1 3/8" (35 mm) door.

| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100222 | DC100089 |
| DURO - Duronodic | DC100095 | DC100203 |
| GLD - Gold | DC100096 | |



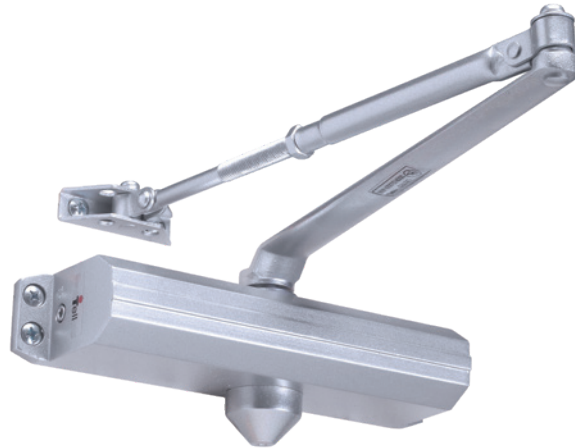
Standard-Duty Grade 3 Surface Applied Closers 500 SERIES

DOOR CLOSERS
500
600
700
800
900
1000 / 2000

HOW TO ORDER 500 SERIES

| | FINISH | SERIES | SIZE | BACKCHECK | ARM*/ ARM OPTIONS | ACCESSORIES |
|--------------|-----------|-----------------------|------------------------|-----------------------------|-------------------|-------------|
| | | | Size 6 - | | | |
| | | | Size 5 - | | | |
| | | | Size 4 - | | | |
| | | | Size 3 - | | | |
| | | | Size 2 - | Friction Hold - Open Arm | FHO | |
| Duro - | 15 | Adjustable - Size 1-4 | 41 | Top Jamb Arm - Deep Reveals | TJDR | |
| Aluminum - | 12 | Adjustable - Size 3-6 | 36 | Regular Arm* - (Standard) | REG | |
| | 12 | 5 | 41 | BC | REG | SNB1 |
| 500 Series - | | 5 | Backcheck (Standard) - | BC | Sex Nuts 1 3/4 - | SNB1 |
| | | | | | Sex Nuts 1 3/8 - | SNB2 |
| | | | | | FHO "L" Bracket - | FHO |
| | | | | | | DROP PLATE |
| | | | | | | BACKPLATE |

* Tri-Pack - Standard = Regular Arm, Top Jamb Arm, Parallel Arm Bracket



600 FEATURES

- Performance**
- Complies with ANSI A156.4
 - Grade 1
 - 2 million cycles
 - UL/ULC listed up to 3 hours fire rated

Chassis/Closer ▪ Cast aluminum

Handing ▪ Non-handed

Mounting ▪ Tri-Pack — regular, top jamb and parallel arm applications.

- Main Arm**
- Forged steel
 - Accommodates reveals up to 3 1/4"
 - Adjustable extension arm

Spring Power ▪ Adjustable 1 - 4 and 3 - 6 sizes

- Backcheck**
- Adjustable
 - Hydraulic - providing cushioning and preventing uncontrolled door openings.

- Valves**
- Adjustable, independent
 - Non-critical (sweep and latch)
 - Consistent closing speeds

- Fasteners**
- Metal screws included for hollow metal and aluminum mounting applications.
 - Wood screws included for wood door mounting applications.
 - Thru-bolts optional.

Door Range ▪ Up to 180 degrees

- Door Preparation**
- 9 1/8" horizontal x 3/4" vertical hole location
 - 4-Hole mounting locations
 - Retrofits traditional closer

Finishes



Warranty ▪ Lifetime limited



DOOR SIZING

Regular/Top Jamb Installation

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | |
|-----------|-----------|------------|----------|--------|----------|--------|
| | | 2' min | 2.5' max | 3' max | 3.5' max | 4' max |
| 540 | Interior | N/A | N/A | ✓ | ✓ | ✓ |
| | Exterior | N/A | N/A | ✓ | ♿ | ♿ |
| 541 | Interior | ✓ | ✓ | ♿ | ♿ | N/A |
| | Exterior | ✓ | ✓ | ♿ | N/A | N/A |
| 543 - 546 | Interior | N/A | N/A | 543 | 544 | 545 |
| | Exterior | N/A | 543 | 544 | 545 | 546 |

Parallel Arm Installation

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | |
|-----------|-----------|------------|----------|--------|----------|--------|
| | | 2' min | 2.5' max | 3' max | 3.5' max | 4' max |
| 540 | Interior | | ✓ | ✓ | ✓ | ✓ |
| | Exterior | | ✓ | ♿ | ♿ | N/A |
| 541 | Interior | | ✓ | ♿ | N/A | N/A |
| | Exterior | | ✓ | N/A | N/A | N/A |
| 543 - 546 | Interior | | 543 | 544 | 545 | 546 |
| | Exterior | | 544 | 545 | 546 | N/A |

✓ = Recommended

N/A = Not applicable or recommended

♿ = Opening force 5 lbs. on interior and 8.5 lbs. on exterior

ARMS

Complete arm assembly with wrought main arm and stamped steel broach insert



REGULAR ARM (STANDARD)

Full articulating adjusting arm and 10mm threaded rod and shoe to accommodate 0 to 3 1/4" inch reveals.



TOP JAMB ARM—DEEP REVEAL (TJDR)

Full articulating adjusting arm and 10mm threaded rod and shoe to accommodate 3 1/4" to 8 inch reveals.

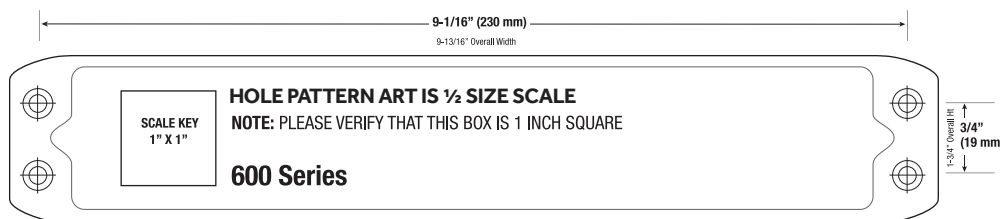


FRICTION HOLD OPEN ARM (FHO)

Hold Open Arm
Flat form articulating adjusting arm, rod and shoe. Provides positive single point hold open adjustable from approximately 80 degrees to 135 degrees. *PA bracket optional

| Finish | Item # | Item # | Item # |
|------------------|----------|----------|----------|
| AL - Aluminum | DC100118 | DC100101 | DC100097 |
| DURO - Duronodic | DC100119 | DC100134 | DC100098 |

600 HOLE PATTERN — 9 1/16" w X 3/4" h on CTC



ACCESSORIES

DOOR CLOSERS

500

600

700

800

900

1000 / 2000

PLATES



BACK PLATE

For top jamb mount where overhead ceiling clearance is less than 2 3/4" or for regular mount to clear a mortised stop/holder.

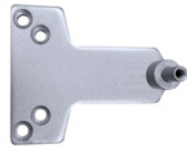


DROP PLATE

For top jamb mount when overhead ceiling clearance is less than 1 7/8" or to provide clearance for overhead holder. Also permits parallel arm installation on doors with a minimum top rail of 2 1/2".

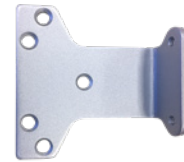
| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100131 | DC100100 |
| DURO - Duronodic | DC100132 | DC100129 |
| GLD - Gold | DC100133 | DC100130 |

BRACKETS



PARALLEL ARM BRACKET (PAB) (STANDARD)

Used when mounting as parallel arm with regular main arm and plunger hold open arm.



FRICTION HOLD OPEN "L" BRACKET (FHO)

Used when mounting parallel arm or friction hold open (FHO) arm.

| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100117 | DC100225 |
| DURO - Duronodic | DC100192 | |
| GLD - Gold | DC100216 | |

SEX NUTS



SNB1

Sex nuts with machine screws for 1 3/4" (44 mm) door.



SNB2

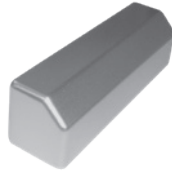
Sex nuts with machine screws for 1 3/8" (35 mm) door.

| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100222 | DC100089 |
| DURO - Duronodic | DC100095 | DC100203 |
| GLD - Gold | DC100096 | |



Heavy-Duty Grade 1 Surface Applied Closers 600 SERIES

COVERS



FULL COVER (COV)



PLATED ARM & COVER KIT

High impact full plastic cover, non-handed.

Optional Plated Kit includes non-handed full metal cover, regular arm, parallel arm bracket and all fasteners in matching plated finish.

| Finish | Item # | Item # |
|----------------------|----------|----------|
| AL - Aluminum | DC100102 | |
| DURO - Duronodic | DC100103 | |
| GLD - Gold | DC100104 | |
| US3 - Bright Brass | | DC100165 |
| US26 - Bright Chrome | | DC100167 |

DOOR CLOSERS

500

600

700

800

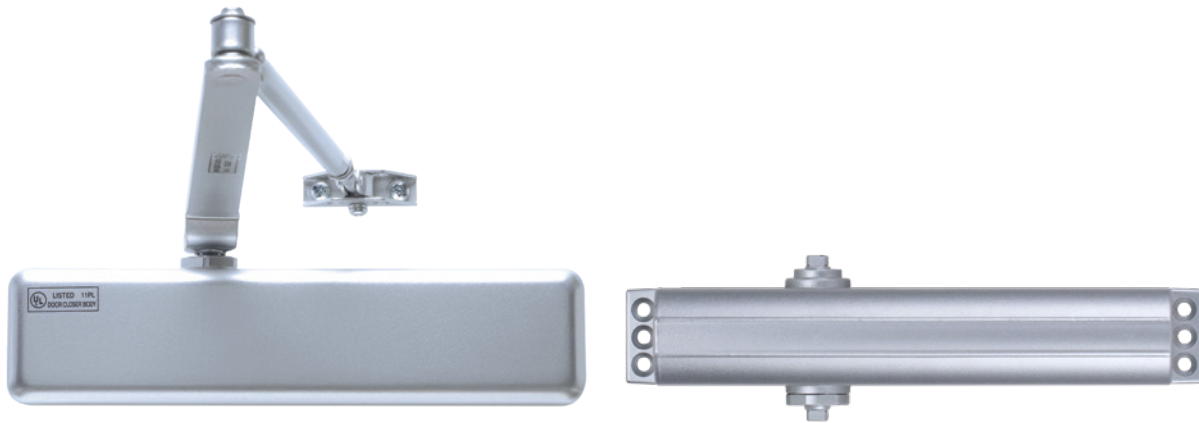
900

1000 / 2000

HOW TO ORDER 600 SERIES

| FINISH | SERIES | SIZE | BACKCHECK | ARM OPTIONS | OPTIONS | ACCESSORIES |
|--------------|-----------|-----------------------|-----------------------------|-------------|---------------------------------|-------------|
| | | Size 6 - | | | | |
| | | Size 5 - | | | Backplate - | BACKPLATE |
| | | Size 4 - | | | Drop Plate - | DROP PLATE |
| | | Size 3 - | | | Parallel Arm Bracket (Standard) | PAB |
| Duro - | 15 | Size 2 - | Friction Hold -Open Arm | FHO | Friction Hold -Open "L" Bracket | FHO |
| Gold - | 13 | Adjustable - Size 1-4 | Top Jamb Arm - Deep Reveals | TJDR | Sex Nuts 1 3/4" | SNB2 |
| Aluminum - | 12 | Adjustable - Size 3-6 | Regular Arm* - (Standard) | REG | Sex Nuts 1 3/4" | SNB1 |
| | 12 | 6 | BC | REG | COV | SNB1 |
| 600 Series - | 6 | Backcheck - Standard | BC | | Full Cover - | COV |
| | | | | | Plated Arm - & Cover Kit | PCOV |

* Tri-Pack - Standard = Regular Arm, Top Jamb Arm, Parallel Arm Bracket



DOOR CLOSERS

500

600

700

800

900

1000 / 2000

700 FEATURES

- Performance**
- Complies with ANSI A156.4
 - Grade 1
 - 2,000,000 cycles
 - UL/ULC listed up to 3 hours fire rated

- Chassis/Closer**
- Cast aluminum

- Handing**
- Non-handed

- Mounting**
- Tri-Pack — regular, top jamb and parallel arm applications.

- Main Arm**
- Forged steel
 - Accommodates reveals up to 3 1/4"
 - Adjustable extension arm

- Spring Power**
- Adjustable 1 - 6 sizes

- Backcheck**
- Adjustable
 - Hydraulic - providing cushioning and preventing uncontrolled openings of the door

- Valves**
- Adjustable
 - Independent
 - Non-critical (sweep and latch), consistent closing speeds

- Fasteners**
- Metal screws included for hollow metal and aluminum mounting applications.
 - Wood screws included for wood door mounting applications.
 - Closers are packed with thru-bolts.

- Door Range**
- Up to 180 degrees

- Door Preparation**
- 1 1/8" horizontal x 9/16" vertical hole location
 - 6-Hole mounting locations
 - Retrofits traditional closer



- Cover**
- High impact plastic streamlined cover

- Warranty**
- Lifetime limited



DOOR SIZING

Regular and Top Jamb Installation

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | | | |
|--------|-----------|------------|----------|--------|----------|--------|----------|--------|
| | | 2' min | 2.5' max | 3' max | 3.5' max | 4' max | 4.5' max | 5' max |
| 716 | Interior | ✓ | ✓ | ♿ | ✓ | ✓ | ✓ | ✓ |
| | Exterior | ✓ | ✓ | ♿ | ✓ | ✓ | ✓ | N/A |

Parallel Arm Installation

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | | | |
|--------|-----------|------------|----------|--------|----------|--------|----------|--------|
| | | 2' min | 2.5' max | 3' max | 3.5' max | 4' max | 4.5' max | 5' max |
| 716PA | Interior | ✓ | ✓ | ♿ | ✓ | ✓ | ✓ | N/A |
| | Exterior | ✓ | ✓ | ♿ | ✓ | ✓ | N/A | N/A |

✓ = Recommended

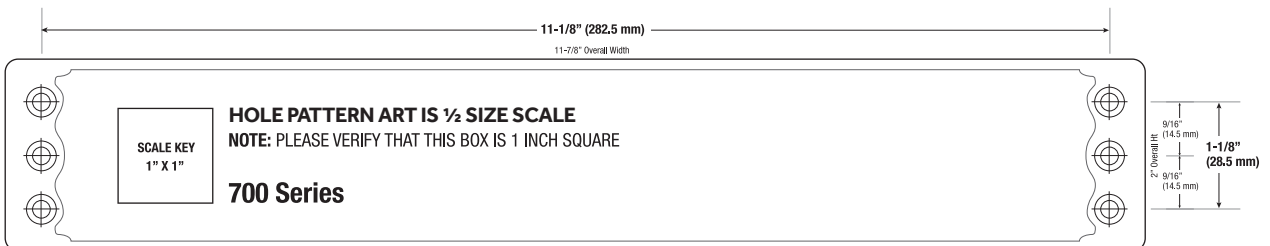
N/A = Not applicable or recommended

♿ = Opening force 5 lbs. on interior and 8.5 lbs. on exterior

ARMS

| | | | |
|---|---|---|---|
| Complete arm assembly with wrought main arm and stamped steel broach insert | | | |
| | REGULAR ARM (STANDARD) | TOP JAMB ARM—DEEP REVEAL (TJDR) | FRICTION HOLD OPEN ARM (FHO) |
| | Full articulating adjusting arm and 10mm threaded rod and shoe to accommodate 0 to 3 1/4" inch reveals. | Full articulating adjusting arm and 10mm threaded rod and shoe to accommodate 3 1/4" to 8 inch reveals. | Hold Open Arm Flat form articulating adjusting arm, rod and shoe. Provides positive single point hold open adjustable from approximately 80 degrees to 135 degrees. *PA bracket optional |
| Finish | Item # | Item # | Item # |
| AL - Aluminum | DC100118 | DC100101 | DC100410 |
| DURO - Duronodic | DC100119 | DC100134 | DC100411 |

700 HOLE PATTERN — 11 1/8" w X 1 1/8" h (with a 9/16" h split) on CTC total



ACCESSORIES

PLATES

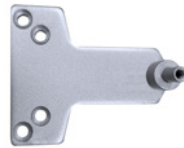


BACK PLATE

For top jamb mount when overhead ceiling clearance is less than 1 7/8" or to provide clearance for overhead holder. Also permits parallel arm installation on doors with a minimum top rail of 2 1/2".

| Finish | Item # |
|------------------|----------|
| AL - Aluminum | DC100131 |
| DURO - Duronodic | DC100132 |
| GLD - Gold | DC100133 |

BRACKETS



PARALLEL ARM BRACKET (PAB) (STANDARD)

Used when mounting as parallel arm with regular main arm and plunger hold open arm.

| Finish | Item # |
|------------------|----------|
| AL - Aluminum | DC100117 |
| DURO - Duronodic | DC100192 |
| GLD - Gold | DC100216 |

SEX NUTS



SNB1

Sex nuts with machine screws for 1 3/4" (44 mm) door.



SNB2

Sex nuts with machine screws for 1 3/8" (35 mm) door.

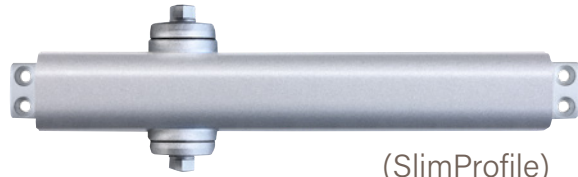
| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100222 | DC100089 |
| DURO - Duronodic | DC100095 | DC100203 |
| GLD - Gold | DC100096 | |

HOW TO ORDER 700 SERIES

| | FINISH | SERIES | SIZE | BACKCHECK | ARM*/ARM OPTIONS | OPTIONS | ACCESSORIES |
|------------|--------------|-----------------------|----------------------|-----------------------------|-------------------|-----------------------------------|-------------|
| | | | | | | Drop Plate - | DROP PLATE |
| | | | | Friction Hold - Open Arm | FHO | Parallel Arm - Bracket (Standard) | PAB |
| Duro - | 15 | Adjustable - Size 1-6 | 16 | Top Jamb Arm - Deep Reveals | TJDR | Sex Nuts 1 3/8" - | SNB2 |
| Aluminum - | 12 | | | Regular Arm -(Standard) | REG | Sex Nuts 1 3/4" - | SNB1 |
| | 12 | 7 | 16 | BC | REG | COV | SNB1 |
| | 700 Series - | 7 | Backcheck - Standard | BC | Cover -(Standard) | COV | |

* Tri-Pack - Standard = Regular Arm, Top Jamb Arm, Parallel Arm Bracket

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(SlimProfile)

DOOR CLOSERS

500

600

700

800

900

1000 / 2000

800 FEATURES

- Performance**
- Complies with ANSI A156.4
 - Grade 1
 - 2 million cycles
 - UL/ULC listed up to 3 hours fire rated

Chassis/Closer ▪ Cast aluminum

Handing ▪ Non-handed

Mounting ▪ Tri-Pack — regular, top jamb and parallel arm applications.

Main Arm

- Stamped steel
- Accommodates reveals up to 3 1/4"
- Adjustable extension arm

Spring Power ▪ Spring power adjustable size 1 - 6 standard for interior and exterior applications

Backcheck

- Adjustable
- Hydraulic - providing cushioning and preventing uncontrolled openings of the door

Valves

- Adjustable, independent
- Non-critical (sweep and latch)
- Consistent closing speeds

Fasteners

- Metal screws included for hollow metal and aluminum mounting applications.
- Wood screws included for wood door mounting applications.
- Closers are packed with thru-bolts.

Door Range ▪ Up to 180 degrees

Door Preparation ▪ 12" horizontal and 3/4" vertical mounting hole locations (retrofits traditional closer)



Cover ▪ High impact plastic streamlined cover

Warranty ▪ Lifetime limited



DOOR SIZING

Regular and Top Jamb Installation

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | | | |
|--------|-----------|------------|----------|--------|----------|--------|----------|--------|
| | | 2' min | 2.5' max | 3' max | 3.5' max | 4' max | 4.5' max | 5' max |
| 816 | Interior | ✓ | ✓ | ♿ | ✓ | ✓ | ✓ | ✓ |
| | Exterior | ✓ | ✓ | ♿ | ✓ | ✓ | ✓ | N/A |

Parallel Arm Installation

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | | | |
|--------|-----------|------------|----------|--------|----------|--------|----------|--------|
| | | 2' min | 2.5' max | 3' max | 3.5' max | 4' max | 4.5' max | 5' max |
| 816PA | Interior | ✓ | ✓ | ♿ | ✓ | ✓ | ✓ | N/A |
| | Exterior | ✓ | ✓ | ♿ | ✓ | ✓ | N/A | N/A |

✓ = Recommended

N/A = Not applicable or recommended

♿ = Opening force 5 lbs. on interior and 8.5 lbs. on exterior

ARMS

Complete arm assembly with wrought main arm and stamped steel broach insert



REGULAR ARM (STANDARD)

Full articulating adjusting arm and 10mm threaded rod and shoe to accommodate 0 to 3 1/4" inch reveals.



DEAD STOP ARM (DS)

Complete arm assembly with a built in rigid stop that prevents the door from swinging past a certain point.

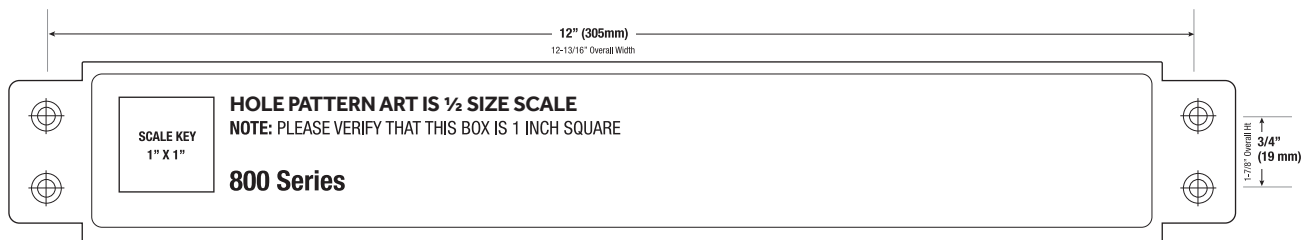


SUPER PARALLEL HOLD OPEN ARM (SPH)

Complete hold open arm assembly excellent for not only keeping the door closed but for additional control such as heavy-duty arms

| Finish | Item # | Item # | Item # |
|------------------|----------|----------|----------|
| AL - Aluminum | DC100118 | DC100101 | DC100410 |
| DURO - Duronodic | DC100119 | DC100134 | DC100411 |

800 HOLE PATTERN – 12" w X 3/4" h on CTC



ACCESSORIES

PLATES

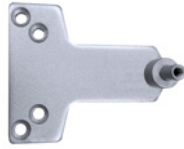


BACK PLATE

For top jamb mount when overhead ceiling clearance is less than 1 7/8" or to provide clearance for overhead holder. Also permits parallel arm installation on doors with a minimum top rail of 2 1/2".

| Finish | Item # |
|---------------|----------|
| AL - Aluminum | DC100245 |

BRACKETS



PARALLEL ARM BRACKET (PAB) (STANDARD)

Used when mounting as parallel arm with regular main arm and plunger hold open arm.

| Finish | Item # |
|------------------|----------|
| AL - Aluminum | DC100117 |
| DURO - Duronodic | DC100192 |
| GLD - Gold | DC100216 |

SEX NUTS



SNB1

Sex nuts with machine screws for 1 3/4" (44 mm) door.



SNB2

Sex nuts with machine screws for 1 3/8" (35 mm) door.

| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100222 | DC100089 |
| DURO - Duronodic | DC100095 | DC100203 |
| GLD - Gold | DC100096 | |

COVERS



FULL PLASTIC COVER, (STANDARD)

High impact full plastic cover, non-handed.

| Finish | Item # |
|---------------|----------|
| AL - Aluminum | DC100288 |

Heavy-Duty (Slim) Grade 1 Surface Applied 800 SERIES

DOOR CLOSERS

500

600

700

800

900

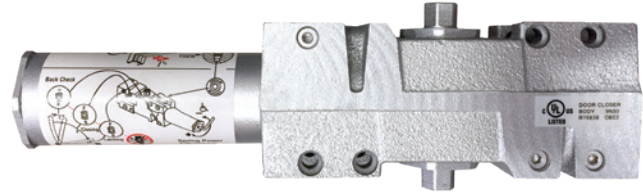
1000 / 2000

HOW TO ORDER 800 SERIES

| | FINISH | SERIES | SIZE | BACKCHECK | ARM*/ARM OPTIONS | OPTIONS | ACCESSORIES |
|--------------|-----------|--------------------------|-------------------------|-------------------------------|------------------------------------|---|-------------------|
| Duro - | 15 | | | Super Parallel -Hold Open Arm | SPH | Drop Plate - Parallel Arm Bracket (Standard) | DROP PLATE PAB |
| Gold - | 13 | | | Dead Stop Arm - | DS | Sex Nuts 1 3/8" | SNB2 |
| Aluminum - | 12 | Adjustable - Size 1-6 | 16 | Regular Arm -(Standard) | REG | Sex Nuts 1 3/8" | SNB1 |
| | 12 | 8 | 16 | BC | REG | COV | SNB1 |
| 800 Series - | | 8 | Backcheck - Standard | BC | Full Plastic Cover - (Standard) | COV | |

*Tri-Pack - Standard = Regular Arm, Top Jamb Arm, Parallel Arm Bracket





DOOR CLOSERS

500

600

700

800

900

1000 / 2000

900 FEATURES

- Performance**
- Complies with ANSI A156.4
 - Grade 1
 - 2 million cycles
 - UL/ULC listed up to 3 hours fire rated

Chassis/Closer ▪ Cast steel

Handing ▪ Non-handed

Mounting ▪ Tri-Pack – regular, top jamb and parallel arm applications.

Main Arm ▪ Forged steel, accommodates reveals up to 3 ¼", adjustable extension arm

Spring Power ▪ Adjustable 1 - 6 sizes

- Backcheck**
- Adjustable
 - Hydraulic - providing cushioning and preventing uncontrolled openings of the door

- Valves**
- Adjustable, independent
 - Non-critical (sweep and latch)
 - Consistent closing speeds

- Fasteners**
- Metal screws included for hollow metal and aluminum mounting applications.
 - Wood screws included for wood door mounting applications.
 - Closers are packed with thru-bolts.

Door Range ▪ Up to 180 degrees

- Door Preparation**
- 5" horizontal x 2 ¼" vertical
 - 4-Hole mounting locations
 - Retrofits traditional closer



Warranty ▪ Lifetime limited



DOOR SIZING

| CLOSER | DOOR TYPE | DOOR WIDTH | | | | | | |
|--------|-----------|------------|---------|---------|---------|---------|---------|---------|
| | | 24" min | 30" max | 36" max | 42" max | 48" max | 54" max | 60" max |
| 900 | Interior | ✓ | ✓ | ♿ | ♿ | ✓ | ✓ | ✓ |
| | Exterior | ✓ | ✓ | ♿ | ✓ | ✓ | N/A | N/A |

✓ = Recommended

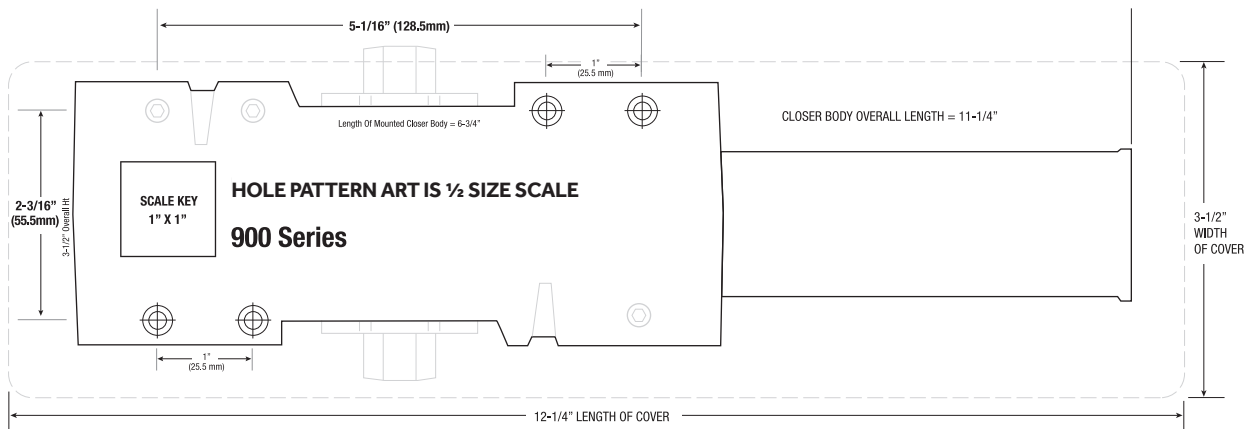
N/A = Not applicable or recommended

♿ = Opening force 5 lbs. on interior and 8.5 lbs. on exterior

ARMS

| | | | |
|------------------|--|--|---|
| | | | |
| | REGULAR ARM (STANDARD) | HOLD OPEN ARM (HO) | HEAVY DUTY PARALLEL ARM (SP) |
| | Non-handed arm used to mount for regular, top jamb and with parallel arm bracket. Solid steel forged main arm with slide connecting arm to handle reveals up to 3 1/4" inches. | Non-handed hold open arm and can be mounted regular, top jamb and parallel arm. | Non-handed heavy-duty parallel arm features forged steel main arm and forearm for abusive conditions. |
| Finish | Item # | Item # | Item # |
| AL - Aluminum | DC100191 | DC100138 | DC100124 |
| DURO - Duronodic | DC100212 | DC100139 | DC100144 |
| | | | |
| | HEAVY DUTY DEAD STOP HOLD OPEN ARM (DSH) | DEAD STOP ARM (DS) | |
| | Optional, handed hold open heavy duty parallel arm features forged steel main arm and forearm with positive dead stop built into soffit plate. | Optional, non-handed heavy-duty parallel arm features forged steel main arm and forearm with positive dead stop built into soffit plate. | |
| Finish | Item # | Item # | |
| AL - Aluminum | DC100181 | DC100193 | |
| DURO - Duronodic | DC100190 | | |

900 HOLE PATTERN – Follow measurements in drawing below



ACCESSORIES

DOOR CLOSERS

PLATES



REGULAR MOUNT PLATE

Drop plate to mount closer parallel arm where top rail of door is less than 5 1/2" measured from the stop. Minimum top rail on door of 2" required.



REGULAR MOUNT PLATE

Drop plate to mount closer parallel arm where top rail of door is less than 5 1/2" measured from the stop. Minimum top rail on door of 2" required.

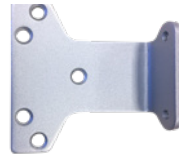
DROP PLATE

Drop plate to mount closer on top jamb application where ceiling is flush with top of frame. Requires minimum 1-3/4" frame face.

| Finish | Item # | Item # | Item # |
|------------------|----------|----------|----------|
| AL - Aluminum | DC100141 | | DC100210 |
| DURO - Duronodic | DC100140 | DC100142 | DC100227 |

500

BRACKETS



FRICTION HOLD OPEN "L" BRACKET (FHO)

Used when mounting parallel arm or friction hold open (FHO) arm.

| Finish | Item # |
|---------------|----------|
| AL - Aluminum | DC100225 |

600

700

SEX NUTS



SNB1

Sex nuts with machine screws for 1 3/4" (44 mm) door.



SNB2

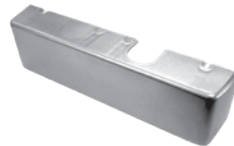
Sex nuts with machine screws for 1 3/8" (35 mm) door.

| Finish | Item # | Item # |
|------------------|----------|----------|
| AL - Aluminum | DC100222 | DC100089 |
| DURO - Duronodic | DC100095 | DC100203 |
| GLD - Gold | DC100096 | |

800

900

COVERS



FULL COVER (COV)

High impact full plastic cover, non-handed.



OPTIONAL PLATED KIT

Optional Plated Kit includes non-handed full metal cover, regular arm, parallel arm bracket and all fasteners in matching plated finish.

| Finish | Item # | Item # |
|----------------------|----------|----------|
| AL - Aluminum | DC100257 | |
| US3 - Bright Brass | | DC100184 |
| US26 - Bright Chrome | | DC100185 |
| US26D - Satin Chrome | | DC100200 |

1000 / 2000

Maximum-Duty Grade 1 Surface Applied
900 SERIES

HOW TO ORDER

| | FINISH | SERIES | SIZE | BACKCHECK | ARM*/ARM OPTIONS | OPTIONS | ACCESSORIES |
|------------|--------------|-----------------------|----------------------|--------------------------|--------------------------------------|-----------------------------------|-----------------|
| | | | | | | Reg Mount Plate - | REG MOUNT PLATE |
| | | | | | | Backplate - | BACKPLATE |
| | | | | | Heavy Duty Dead - Stop Hold Open Arm | Drop Plate - | DROP PLATE |
| | | | | | Dead Stop Arm - | Parallel Arm - Bracket (Standard) | PAB |
| Duro - | 15 | | | | Heavy Duty - Parallel Arm | Friction Hold - Open "L" Bracket | FHO |
| Gold - | 13 | | | | Hold Open Arm - | Sex Nuts 1 3/4" - | SNB2 |
| Aluminum - | 12 | Adjustable - Size 1-6 | 6 | Regular Arm - (Standard) | REG | Sex Nuts 1 3/4" - | SNB1 |
| | 12 | 91 | 6 | BC | REG | COV | SNB1 |
| | 900 Series - | 91 | Backcheck - Standard | BC | Full Cover - (Standard) | COV | |
| | | | | | Plated Arm - And Cover Kit | COV | |

*Tri-Pack - Standard = Regular Arm, Top Jamb Arm, Parallel Arm Bracket

DOOR CLOSERS

500

600

700

800

900

1000 / 2000



1000 FEATURES

- ADA Compliant
- Performance**
 - Residential
 - Interior doors 24" to 30" wide, weighing 30 to 65 pounds

Handing ▪ Non-handed

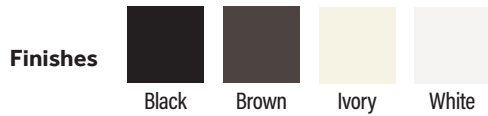
- Mounting**
 - Regular, top jamb and parallel arm applications.
 - Tri-pack brackets included

- Main Arm**
 - Forged steel
 - Adjustable extension arm
 - Friction hold open arm available on certain models

Spring Power ▪ Size 1

Valves ▪ Adjustable closing and latching speed

Fasteners ▪ Metal and wood screws are included for door mounting applications



Door Range ▪ Up to 85 degrees

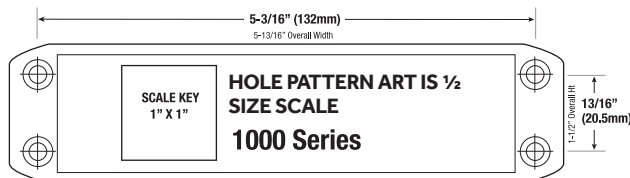
Cover ▪ High impact plastic

Warranty ▪ Lifetime limited

1000 HOW TO ORDER

| PART | SERIES | COLOR | ARM FEATURES | APPLICATION |
|-----------|---------------|---------------|--------------|-------------------------|
| | | 79 | - Brown | |
| DC | - Door Closer | 81 | - Ivory | S/P - Standard/Parallel |
| DC | 1000 | 81 | TRI | S/P |
| | 1000 | - 1000 Series | TRI | - Tri-pack |

1000 HOLE PATTERN



2000 SERIES



2000 FEATURES

- Performance**
 - ADA Compliant
 - Light commercial / residential
 - Interior doors 34" to 38" wide, weighing 85 to 120 pounds

- Handing**
 - Non-handed



- Mounting**
 - Regular, top jamb and parallel arm applications.
 - Tri-pack brackets included

- Main Arm**
 - Forged steel
 - Adjustable extension arm

- Spring Power**
 - Size 3

- Valves**
 - Adjustable closing and latching speed

- Fasteners**
 - Metal and wood screws are included for door mounting applications

- Finishes**
 -  Brown
 -  Ivory

- Door Range**
 - Up to 85 degrees

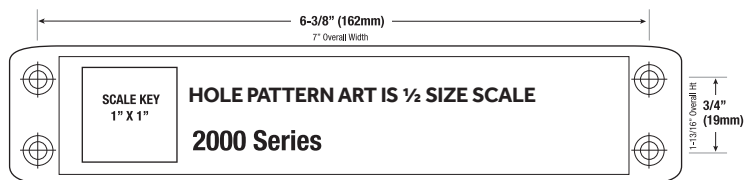
- Cover**
 - High impact plastic

- Warranty**
 - Lifetime limited

2000 HOW TO ORDER

| PART | SERIES | COLOR | ARM FEATURES | APPLICATION |
|-----------|--------------------|------------|----------------|-------------------------|
| DC | - Door Closer | 83 - Brown | | S/P - Standard/Parallel |
| DC | 2000 | 83 | TRI | S/P |
| | 2000 - 2000 Series | | TRI - Tri-pack | |

2000 HOLE PATTERN



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HINGES

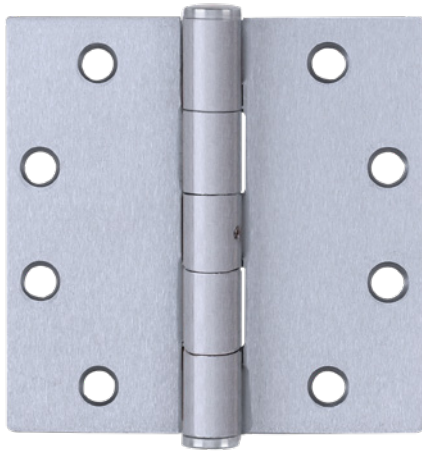
Quality hinges are integral to a sturdy door installation and affect the safety and security of the home or workplace. Tell Manufacturing is your source for commercial hinges that are both attractive and durable.

HINGES AVAILABLE

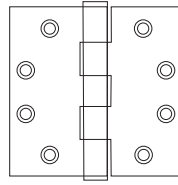
- P = Plain Bearing
- BB = Standard Ball Bearing
- 4BB = Heavy Weight/Heavy Duty
- SH = Spring Hinge
- PVH = Pivot Hinge
- CTH = Continuous Hinge
- NRP = Non-Removable Pin
- LP = Loose Pin

| HINGES | PAGE |
|----------------------------|------|
| Plain Bearing Hinges | HG-2 |
| Ball Bearing Hinges | HG-3 |
| Spring Hinges | HG-4 |
| Residential Hinges | HG-5 |
| SPECIALTY HINGES | |
| Pivot Hinges | HG-6 |
| Continuous Hinges | HG-6 |

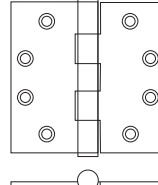
PLAIN BEARING HINGES



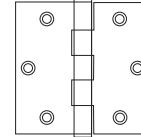
SCREW PATTERN



4 1/2" x 4 1/2" HG4545 PB



4" x 4" HG4040 PB



3 1/2" x 3 1/2" HG3535 PB

FEATURES

- Performance**
- Complies with ANSI A156.1
 - Plain bearing (PB)

- Hinge**
- 4 1/2" x 4 1/2" Square corner
 - 4" x 4" Square corner
 - 3 1/2" x 3 1/2" Square corner

- Pin**
- Non-removable
 - Loose pin

- Screws**
- 24 - metal screws
 - 24 - wood screws #12

- Gauge**
- HG4545 .134
 - HG4040 .123
 - HG3535 .123

- Warranty** ▪ Lifetime limited

STYLE

- PB = Plain Bearing
- NRP = Non-Removable Pin
- LP = Loose Pin

FINISH

- US4 = Satin Brass
- US26D = Satin Chrome
- US32D = Satin Stainless Steel
- USP BK = Prime Coat Black
- USP GR = Prime Coat Gray
- PC BZ = Powder Coat Bronze
- PC WH = Powder Coat White

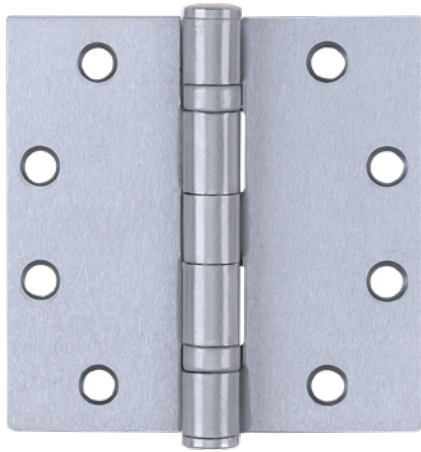


PLAIN BEARING

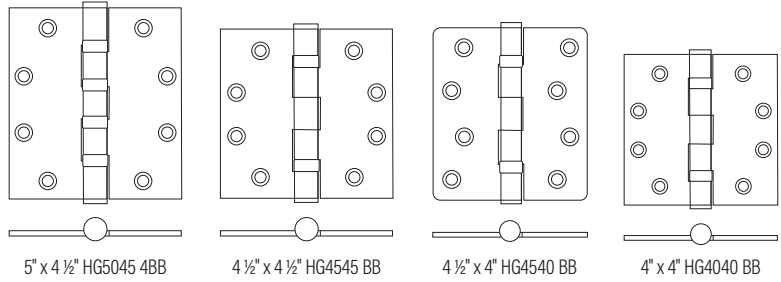
FINISH

| SIZE | DESCRIPTION | PKG | US4 | US26D | US32D | USP GR | USP BK | PC BZ | PC WH |
|-----------------|---------------|-------|----------|----------|----------|----------|----------|----------|----------|
| 4 1/2" X 4 1/2" | HG4545 PB LP | 3/Ctn | HG100018 | HG100002 | | HG100020 | | | |
| | HG4545 PB LP | 3/Ctn | | | | | HG100226 | | |
| | HG4545 PB NRP | 3/Ctn | | HG100003 | | HG100021 | | | |
| | HG4545 PB NRP | 3/Ctn | | | | | | HG100035 | HG100034 |
| 4" X 4" | HG4040 PB LP | 6/Ctn | | | HG100322 | | | | |
| 3 1/2" X 3 1/2" | HG3535 PB LP | 6/Ctn | | | HG100324 | | | | |

BALL BEARING HINGES



SCREW PATTERN



FEATURES

- Performance**
 - Complies with ANSI A156.1
 - 2 Ball bearing standard weight (BB)
 - 4 Ball bearing heavy weight (4BB)
- Hinge**
 - 5" x 4 1/2" Square corner
 - 4 1/2" x 4 1/2" Square corner
 - 4 1/2" x 4" Round corner, 1/16" radius
 - 4" x 4" Square corner
- Pin**
 - Non-removable
 - Loose pin
- Screws**
 - 24 - metal screws
 - 24 - wood screws #12
- Gauge**
 - HG5045 = .145 ga
 - HG4545 = .134 ga
 - HG4540 = .134 ga
 - HG4040 = .123 ga
- Warranty**
 - Lifetime limited

STYLE

- BB = Ball Bearing Standard Weight
- 4BB = Ball Bearing Heavy Weight
- NRP = Non-Removable Pin
- LP = Loose Pin
- RC316 = 3/16" Radius Corner

CORNER RADIUS

RC316 = 3/16"

FINISH

- US33 = Bright Brass
- US4 = Satin Brass
- US10B = Oil Rubbed Bronze
- US19 = Matte Black
- US26D = Satin Chrome
- US32D = Satin Stainless Steel
- USP GR = Prime Coat Gray
- PC SV = Powder Coat Silver



PLAIN BEARING

| SIZE | DESCRIPTION | PKG | FINISH | | | | | | | |
|-----------------|--------------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | US3 | US4 | US10B | US19 | US26D | US32D | USP GR | PC SV |
| 5" X 4 1/2" | HG5045 4BB NRP | 3/Ctn | | | | | | HG100053 | | |
| 4 1/2" X 4 1/2" | HG4545 BB LP | 3/Ctn | HG100010 | HG100011 | HG100235 | HG100330 | HG100004 | | HG100012 | |
| | HG4545 BB NRP | 3/Ctn | | | HG100236 | HG100334 | HG100005 | HG100006 | HG100013 | HG100070 |
| | HG4545 4BB NRP | 3/Ctn | | | | | HG100051 | | | |
| 4 1/2" X 4" | HG4540 BB LP RC316 | 6/Ctn | | | | | | HG100045 | | |
| 4" X 4" | HG4040 PB LP | 6/Ctn | | | | | HG100155 | | | |

HINGES

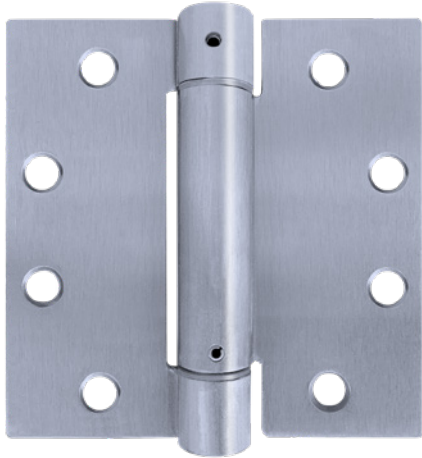
PLAIN BEARING

BALL BEARING

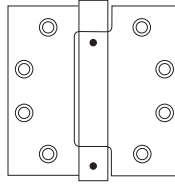
SPRING

RESIDENTIAL

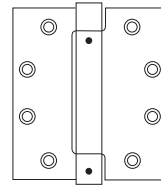
SPECIALTY HINGES



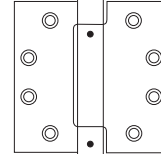
SCREW PATTERN



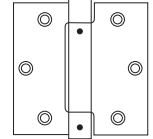
4 1/2" x 4 1/2" HG4545 SH



4 1/2" x 4" HG4540 SH



4" x 4" HG4040 SH



3 1/2" x 3 1/2" HG3535 SH

HINGES

PLAIN BEARING

BALL BEARING

SPRING

RESIDENTIAL

SPECIALTY HINGES

FEATURES

- Performance**
 - Complies with ANSI A156.1, 1999
 - Spring adjustable tension
 - Reversible

- Hinge**
 - Square corner

- Screws**
 - 8 - metal screws
 - 8 - #12 wood screws

- Gauge**
 - HG4545 .134

Spring Hinge Guidelines - For doors up to 3'0" x 7'0"

| | Door Weight Not Exceeding | Spring Hinges Required | Regular Hinges Required |
|----------------|---------------------------|------------------------|-------------------------|
| Weights | 50lbs. (23 kg) | 1* | 2 |
| | 85lbs. (39 kg) | 2 | 1 |
| | 110lbs. (50 kg) | 3 | 0 |

- Warranty**
 - Lifetime limited

STYLE

SH = Spring Hinge

FINISH

- US3 = Bright Brass
- US19D = Matte Black
- US26D = Satin Chrome
- US32D = Satin Stainless Steel
- USP GR = Prime Coat Gray



US3



US15



US19



US26D



USP GR

SPRING HINGE

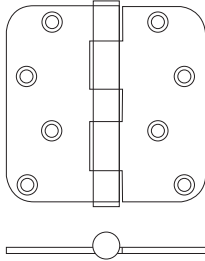
FINISH

| SIZE | DESCRIPTION | PKG | US3 | US15 | US19 | US26D | US32D | USP GR |
|-----------------|-------------|-------|----------|----------|----------|----------|----------|----------|
| 4 1/2" X 4 1/2" | HG4545 SH | 1/PKg | HG100017 | | HG100335 | HG100014 | HG100318 | HG100022 |
| 4 1/2" X 4" | HG4540 SH | 1/PKg | | HG100309 | | HG100308 | | |
| 4" X 4" | HG4040 SH | 1/PKg | | | | | HG100321 | |
| 3 1/2" X 3 1/2" | HG3535 SH | 1/PKg | | | | | HG100323 | |

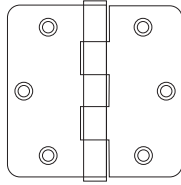
RESIDENTIAL HINGES



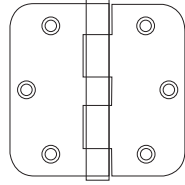
SCREW PATTERN



4" x 4" HG4040 RES RC58



3 1/2" x 3 1/2" HG3535 RES RC14



3 1/2" x 3 1/2" HG3535 RES RC58

FEATURES

- Performance**
 - Plain bearing
 - Residential duty
- Hinge**
 - 4" x 4" Round corner 5/8"
 - 3 1/2" x 3 1/2" Round corner 1/4" or 5/8"
 - Set of two
 - Screws included
- Pin**
 - Loose pin
- Gauge**
 - .085 gauge steel
- Warranty**
 - Lifetime limited

STYLE

- PB = Plain Bearing
- RC14 = 1/4" Radius Corner
- RC58 = 5/8" Radius Corner

FINISH

- US10B = Oil Rubbed Bronze
- US15 = Satin Nickel
- US26D = Satin Chrome

CORNER RADIUS



10B



US15



US26D

| RESIDENTIAL HINGE | | | FINISH | | |
|-------------------|----------------|-------|----------|----------|----------|
| SIZE | DESCRIPTION | PKG | US10B | US15 | US26D |
| 4" X 4" | HG4040 RH RC58 | 2/Ctn | HG100133 | HG100134 | |
| 3 1/2" X 3 1/2" | HG3535 RH RC14 | 2/Ctn | HG100067 | HG100066 | HG100059 |
| | HG3535 RH RC58 | 2/Ctn | HG100057 | HG100072 | |

HINGES

PLAIN BEARING

BALL BEARING

SPRING

RESIDENTIAL

SPECIALTY HINGES

PIVOT HINGES

FEATURES

| | |
|--------------------|--|
| Performance | <ul style="list-style-type: none"> Pivot Handed |
| Hinge | <ul style="list-style-type: none"> Square Corners .187" gauge 3/4" - projection from centerline of pivot to face of door Left hand or right hand |
| Screws | <ul style="list-style-type: none"> 1 1/4 x - 14 wood screws 3/4 x 1/4 - 20 machine screws |
| Finish | <ul style="list-style-type: none"> Steel |
| Warranty | <ul style="list-style-type: none"> Lifetime limited |



LEFT HAND

RIGHT HAND

| | |
|----------|----------|
| Item # | Item # |
| HG100233 | HG100234 |

FEATURES

| | |
|--------------------|--|
| Performance | <ul style="list-style-type: none"> Pivot Reversible hand |
| Hinge | <ul style="list-style-type: none"> Round Corner .187" gauge Left hand or right hand |
| Screws | <ul style="list-style-type: none"> 1 1/4 x - #14 wood screws 3/4 x 1/4 - #20 machine screws |
| Finish | <ul style="list-style-type: none"> Galvanized steel |
| Warranty | <ul style="list-style-type: none"> Lifetime limited |



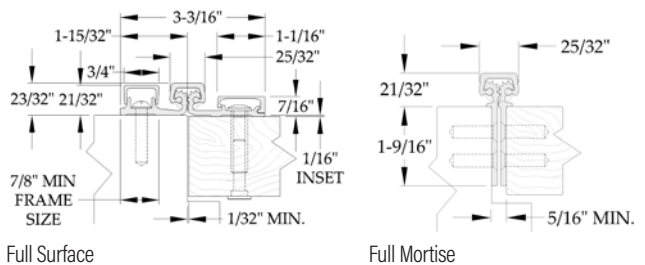
REVERSIBLE HAND

| |
|----------|
| Item # |
| HG100312 |

CONTINUOUS HINGES

FEATURES

| | |
|--------------------|---|
| Performance | <ul style="list-style-type: none"> BHMA Grade 1, heavy duty Full surface or mortise 48" door width maximum 450 lbs. door weight maximum |
| Hinge | <ul style="list-style-type: none"> Round corner .187" gauge Left hand or right hand |
| Fasteners | <ul style="list-style-type: none"> 12-24 X 1" Phillips pan head, self drilling, thread forming tek machine screw Sex bolts available |
| Fire Rating | <ul style="list-style-type: none"> Approved for use on metal swinging type fire doors rated up to and including 90 minutes Approved for use on wood swinging type fire doors rated up to and including 60 minutes |
| Finish | <ul style="list-style-type: none"> Aluminum |
| Warranty | <ul style="list-style-type: none"> Lifetime limited |



| ITEM # | PART | FUNCTION | FINISH |
|----------|------------|-----------------------------------|--------|
| HG100287 | A570HDC083 | 83" Full Surface Continuous Hinge | ALUM |
| HG100290 | A570HDC095 | 95" Full Surface Continuous Hinge | ALUM |
| HG100292 | A570HDD083 | 83" Full Surface Continuous Hinge | BRONZE |
| HG100299 | A570HDD095 | 95" Full Surface Continuous Hinge | BRONZE |
| HG100300 | A110HDC083 | 83" Full Mortise Continuous Hinge | ALUM |
| HG100301 | A110HDD083 | 83" Full Mortise Continuous Hinge | BRONZE |

Other products are available - special order.

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TELL DOOR TRIM

From push and pulls to kick plates and everything in between, Tell is your source for door trim and accessories that are both attractive and durable. Everything you need to finish the door opening.

PUSH / PULLS

| | |
|----------------------------|------|
| Push and Pull Plates | DT-2 |
| Hands Free Pulls | DT-2 |
| Kickplates | DT-2 |

STOPS & HOLDERS

| | |
|------------------------------|------|
| Floor Stops | DT-3 |
| Wall Stops and Bumpers | DT-4 |
| Kickdowns | DT-4 |

BOLTS AND GUARDS

| | |
|-------------------------------|------|
| Bolts (flush and slide) | DT-5 |
| Door Guards and Chain | DT-5 |

THRESHOLDS, SWEEP & WEATHER GUARDS

| | |
|------------------------------|------|
| Saddle Threshold | DT-6 |
| Vinyl Sweep | DT-6 |
| Perimeter Weatherstrip | DT-6 |
| Drip Cap | DT-6 |

ACCESSORIES

| | |
|------------------------|------|
| Strikes | DT-7 |
| Latch Protectors | DT-7 |
| Wraparounds | DT-7 |
| Catches | DT-8 |
| Door Viewer | DT-8 |
| Filler Plates | DT-8 |

PUSH AND PULL PLATES

Square corner-beveled .050 gauge. Screws included



PUSH PLATE

3 1/2" x 15"



PULL PLATE

3 1/2" x 15" - 5 1/2" CTC round pull



PULL PLATE

3 1/2" x 15" - 5 1/2" CTC flat pull

| Finish | Item | Item | Item |
|-------------------------|----------|----------|----------|
| US3 - Bright Brass | DT100071 | DT100068 | DT100070 |
| US19 - Matte Black | DT101944 | DT101943 | - |
| US28 - Aluminum AL | DT100073 | DT100484 | - |
| US32D - Stainless Steel | DT100072 | DT100067 | DT100067 |

KICKPLATES

Square corner-beveled .050 gauge door Protection. Screws included.

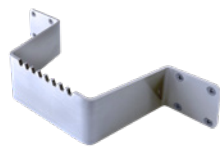


| Finish | 6" X 30" | 6" X 34" | 8" X 30" | 8" X 34" | 8" X 24" | 8" X 46" |
|-------------------------|----------|----------|----------|----------|----------|----------|
| Item | Item | Item | Item | Item | Item | Item |
| US3 - Bright Brass | DT100054 | DT100057 | - | DT100060 | DT100118 | - |
| US19 - Matte Black | DT101949 | - | - | - | - | - |
| US28 - Aluminum AL | DT100053 | DT100056 | - | DT100051 | - | - |
| US32D - Stainless Steel | DT100055 | DT100058 | DT100059 | DT100052 | - | DT100146 |

HANDS FREE PULLS

Thru-bolts and screws supplied.
*Tell's Arm Pulls come with Microban® anti-microbial finish.

CS = Clamshell
BP = Box pack



FOOT PULL



ARM PULL*



ARM PULL*

| Finish | Item | Item | Item |
|-------------------------|---------------------------|---------------------------|---------------------------|
| US32D - Stainless Steel | DT101925 CS / DT101928 BP | DT101926 CS / DT101929 BP | DT101927 CS / DT101930 BP |

DOOR STOPS



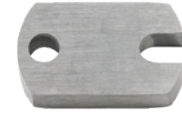
LOW DOME FLOOR STOP

Cast low style floor stop.
1 3/4" diameter with 1/8" thick base.



HIGH DOME FLOOR STOP

Cast high style floor stop.
1 3/4" diameter with 3/8" thick base.



DOME STOP RISER

0.5" high

| Finish | Item | Item | Item |
|---------------------------|----------|----------|----------|
| US3 - Bright Brass | DT100041 | DT100486 | DT100025 |
| US10B - Oil Rubbed Bronze | DT100479 | DT100488 | - |
| US19 - Matte Black | DT101946 | - | - |
| US26D - Satin Chrome | DT100033 | DT100032 | DT100076 |

DOOR STOPS



CAST DOOR STOP

Height = 3", Base = 2 1/4"



CAST FLOOR STOP AND HOLDER

Height = 3", Base = 2 1/4"

| Finish | Item | Item |
|----------------------|----------|----------|
| US26D - Satin Chrome | DT100038 | DT100039 |

DOOR STOPS



SPRING DOOR STOP

Height = 3 3/4", Base = 7/8"



HINGE PIN STOP

| Finish | Item | Item |
|---------------------------|----------|----------|
| US3 - Bright Brass | DT100167 | - |
| US10B - Oil Rubbed Bronze | DT100166 | - |
| US15 - Satin Nickle | DT100158 | DT100156 |
| US26D - Satin Chrome | - | - |

STOPS & HOLDERS

DOOR TRIM

PLATES

STOPS / HOLDERS

BOLTS / GUARDS

THRESHOLDS / WEATHER GUARD

ACCESSORIES

WALL STOPS & BUMPERS


CAST WALL STOP

CAST WALL STOP AND HOLDER

CONVEX

CONCAVE

Wrought 2 1/2" diameter convex wall stop with concealed mounting.

Wrought 2 1/2" diameter concave wall stop with concealed mounting.

| Finish | Item | | Item |
|---------------------------|----------|----------|----------|
| US3 - Bright Brass | - | - | DT100466 |
| US10 - Satin Bronze | - | - | DT100468 |
| US10B - Oil Rubbed Bronze | - | - | DT100467 |
| US19 - Matte Black | - | - | - |
| US26D - Satin Chrome | DT100088 | DT100089 | - |
| US32D - Stainless Steel | - | - | DT100085 |

KICKDOWNS HOLDERS


TRIANGULAR KICKDOWN DOOR HOLDER

Cast 4 1/8" triangular top kickdown door holder.


SQUARE KICKDOWN DOOR HOLDER

Cast 4 1/8" square top kickdown door holder. Solid brass core


RUBBER TIP REPLACEMENT

Black replacement rubber tip for use with kickdown door holder.

| Finish | Item | Item | Item |
|---------------------------|-------------------|----------|----------------------------|
| US3 - Bright Brass | DT100483 | - | DT100075 (Black) |
| US10 - Satin Bronze | DT100009 | - | |
| US10B - Oil Rubbed Bronze | DT100481 | - | |
| US26D - Satin Chrome | DT100008 (Plated) | DT100007 | |

BOLTS & GUARDS

BOLTS



FLUSH BOLT

For use on wood composite/fire rated doors.

FLUSH BOLT EXTENSION

For use on hollow metal/fire rated doors.

SLIDE BOLT

8" surface bolt

| Finish | Item | Item | Item |
|---------------------------|----------|----------|----------|
| US3 - Bright Brass | DT100471 | DT100474 | - |
| US10 - Satin Bronze | DT100470 | DT100472 | - |
| US10B - Oil Rubbed Bronze | DT100469 | DT100473 | - |
| US26D - Satin Chrome | DT100042 | DT100043 | DT100017 |

DOOR GUARDS & CHAINS



DOOR GUARD

Heavy duty door guard
4" arm length



DOOR CHAIN

Heavy duty door chain

| Finish | Item | Item |
|----------------------|----------|----------|
| US3 - Bright Brass | DT100475 | - |
| US26D - Satin Chrome | DT100027 | DT100026 |

THRESHOLD, SWEEP & WEATHER GUARDS

DOOR TRIM

PLATES

STOPS / HOLDERS

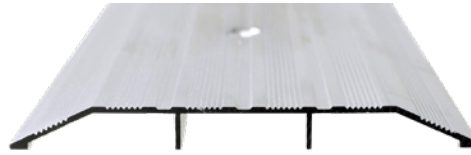
BOLTS / GUARDS

THRESHOLDS / WEATHER GUARD

ACCESSORIES

SADDLE THRESHOLD

- 5" wide
- ADA compliant thresholds
- Less than 1/4" vertical rise
- Beveled rise slope no greater than 1:2 up to 1/2"
- Ramps with slope less than 1:12
- Fire rated - UL10B fire tested.



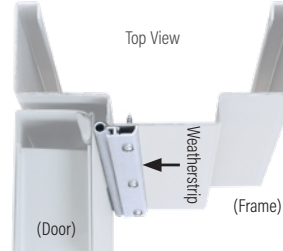
| Finish | Item | Item |
|----------|----------|----------|
| Aluminum | DT100081 | DT100098 |

DOOR SWEEP



| Finish | Item | Item |
|----------------|----------|----------|
| Aluminum/Vinyl | DT100101 | DT100180 |

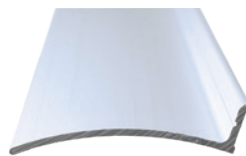
PERIMETER WEATHERSTRIP



| Finish | Item | Item | Item |
|----------------|----------|----------|----------|
| Aluminum/Vinyl | DT100099 | DT100100 | DT100548 |

DRIP CAP

- Overall Height: 1 1/2"
- Mount Strip Height: 5/8"
- Projection: 2 1/2"



| Finish | Item | Item | Item |
|----------|----------|----------|----------|
| Aluminum | DT100011 | DT100102 | DT100029 |

STRIKES



INSWINGING DOORS

OUTSWINGING DOORS

OUTSWINGING DOORS

8" x 1 3/8" deadbolt super security strike.

4 7/8" x 1 1/4" deadbolt super security strike.

Extended lip strike 2 1/4" x 2"

| Finish | Item | Item | Item |
|------------------|----------|----------|----------|
| US3 Bright Brass | DT100021 | DT100022 | DT100121 |
| SL Silver Coated | DT100024 | DT100023 | DT100036 |

LATCH PROTECTORS



Inner locking 6" latch protection plate for in-swinging doors.

2 3/4" x 7" latch protection plate for use with cylindrical locks on out-swinging doors.

3" x 11" latch protection plate for use with cylindrical locks on out-swinging doors.

| Finish | Item | Item | Item |
|---------------|----------|----------|----------|
| Silver Coated | DT100063 | DT100062 | DT100061 |

WRAP AROUNDS



Door wrap-around 4 1/4" x 4 1/2" for 1 3/4" thick door with 2 1/8" hole and 2 3/4" backset.

Door wrap-around 4 1/4" x 9" for 1 3/4" thick door with 2 1/8" hole and 2 3/4" backset.

| Finish | Item | Item |
|-----------------------|----------|----------|
| US3 Bright Brass | DT100096 | DT100097 |
| US32D Stainless Steel | DT100282 | DT100026 |

CATCHES



BALL CATCH

2 3/4" x 7" latch protection plate for use with cylindrical locks on outswinging doors.



ROLLER CATCH

2 3/4" x 7" latch protection plate for use with cylindrical locks on outswinging doors.

| Finish | Item | Item |
|-------------------------|----------|----------|
| US3 - Bright Brass | DT100480 | DT100478 |
| US10B Oil Rubbed Bronze | DT100477 | DT100476 |
| US15 Satin Nickel | DT100159 | - |
| US26D Satin Chrome | - | DT100077 |

DOOR VIEWER



190 degree door viewer with heavy duty privacy cover, 1 3/8" to 2 1/4"

| Finish | Item |
|--------|----------|
| Black | DT101589 |

FILLER PLATES



Hole filler plate to cover 2 1/8" diameter (161) hole.

| Finish | Item |
|-----------|----------|
| USP Prime | DT100004 |

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ACCESS CONTROL

Access control hardware protects sensitive areas, preventing unauthorized entry and loss of valuable assets.

Tell Manufacturing's advanced hardware security solutions offer smarter access control for more efficient security.

- Facilitate access for employees
- Eliminate traditional keys
- Track entries and exits
- Prevent unwanted visitors

| GRADE | TYPE | DUTY | SERIES | PAGE |
|---------------------|-------|-----------------|---------------------|------|
| KEYPAD LOCKS | | | | |
| Grade 2 | Lever | Commercial Duty | LE2000 (electronic) | AC-3 |
| Grade 2 | Knob | Commercial Duty | KE2000 (electronic) | AC-5 |
| Grade 2 | Lever | Heavy Duty | CL5000 (electronic) | AC-7 |
| Grade 2 | Lever | Heavy Duty | CL600 (mechanical) | AC-9 |





INNOVATIVE **SECURITY**

Tell's LE2000 is a simple and secure electronic lock for a variety of commercial applications. This Grade 2 lever is ideal for offices, retail spaces, modular buildings, temporary construction access, public restrooms, storage closets and more.

The SmartKey Security™ features an SC1-keyway cylinder. You can rekey your masterkey right on the spot. One less key!

EASY INSTALLATION.

- Replaces existing door hardware with just a screwdriver
- No hard wiring needed
- Operates on a single 9V battery
- BHMA Certified Grade 2 in security, durability and finish
- Tested to 500,000 cycles
- Property managers can disable the Passage Mode so that it auto-locks every time and a key or code is always required for entry. This is ideal for restrooms in restaurants and gas stations
- Property managers can program the lock from the outside with a programming code.

Commercial Grade 2 Keyed Electronic Lever
LE2000 SERIES



Front



Back



Scan to view
 the LE2000
 Product Video!



ACCESS CONTROL

LE2000



KE2000

CL5000

CL6000

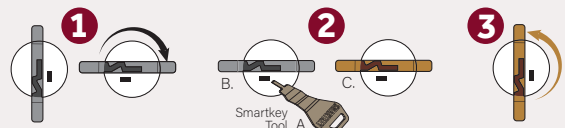
FEATURES

| | |
|-----------------------|--|
| Performance | <ul style="list-style-type: none"> Replaces existing door hardware with just a screwdriver; No hard wiring needed BHMA commercial grade 2 certified in security, durability and finish Up to 30 unique user access codes Allows up to 100,000 key combinations Optional one-key convenience for ALL locks with the SC1 keyway One-time user codes available for emergencies Operates on one 9V battery; lasts up to 3 years Tested to 500,000 cycles |
| Function | <ul style="list-style-type: none"> Electronic keypad/keyed entry Passage toggle function |
| Cylinder | SmartKey Security™ SC1 Keyway* |
| Door Prep | 2 1/8" diameter face hole & 1" diameter latch hole |
| Backset | Adjustable 2 3/8" or 2 3/4" |
| Door Thickness | <ul style="list-style-type: none"> 1 3/8" - 1 3/4" 2" kit option available, please call |
| Faceplate | <ul style="list-style-type: none"> Square corner, 1" x 2 1/4" Round corner, 1" x 2 1/4" x 1/8" radius |
| Strikes | <ul style="list-style-type: none"> Square corner, 1 3/4" x 2 3/4" Round corner, 1 3/4" x 2 3/4" x 1/8" radius |
| Latch | <ul style="list-style-type: none"> 6- way adjustable 2 3/8" - 2 3/4" Square latch Round latch Drive-in latch |
| Bolt | 1/2" throw, dead latch |
| Lever Style | Cortland |

| | |
|----------------------|--|
| Tell Finishes |  Satin Chrome  Matte Black |
| Door Handing | Reversible |
| ADA | Certified |
| UL Rating | 20 minute |
| Warranty | <ul style="list-style-type: none"> Finish & Mechanical - Lifetime Electronic - 3 Years |

SmartKey Security™ Makes it Easy to Re-key to Existing SC1 Keys!

RE-KEY IN SECONDS



1. Insert the packaged key (working key), and rotate 90° clockwise until the keyhole is in the horizontal position.

A. Fully insert the SmartKey Tool into the small hole and then remove it.
 B. Remove the working key.
 C. Fully insert YOUR key that you would like to use into the keyhole.

3. Rotate the key 90° counter clockwise to return to the vertical position. The lock is now re-keyed to Your Key.

! You must have the working key to re-key the lock.





ACCESS CONTROL

LE2000

KE2000

CL5000

CL600



Front

Back

FEATURES

| | |
|-----------------------|--|
| Performance | <ul style="list-style-type: none"> Replaces existing door hardware with just a screwdriver; No hard wiring needed BHMA commercial grade 2 certified in security, durability and finish Up to 30 unique user access codes Allows up to 100,000 key combinations Optional one-key convenience for ALL locks with the SC1 keyway One-time user codes available for emergencies Operates on one 9V battery; lasts up to 3 years Tested to 500,000 cycles |
| Function | <ul style="list-style-type: none"> Electronic keypad/keyed entry Passage toggle function |
| Cylinder | SmartKey Security™ SC1 Keyway* |
| Door Prep | 2 1/8" diameter face hole & 1" diameter latch hole |
| Backset | Adjustable 2 3/8" or 2 3/4" |
| Door Thickness | <ul style="list-style-type: none"> 1 3/8" - 1 3/4" 2" kit option available, please call |
| Faceplate | <ul style="list-style-type: none"> Square corner, 1" x 2 1/4" Round corner, 1" x 2 1/4" x 1/8" radius |
| Strikes | <ul style="list-style-type: none"> Square corner, 1 3/4" x 2 3/4" Round corner, 1 3/4" x 2 3/4" x 1/8" radius |
| Latch | <ul style="list-style-type: none"> 6- way adjustable 2 3/8" - 2 3/4" Square latch Round latch Drive-in latch |
| Bolt | 1/2" throw, dead latch |
| Knob Style | Empire |

Tell Finishes



Satin Chrome

ADA • Certified

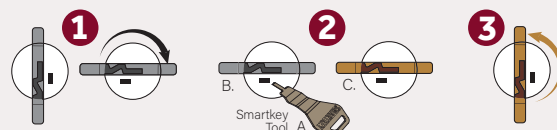
UL Rating • 20 minute

Warranty • Finish & Mechanical - Lifetime
• Electronic - 3 Years

SmartKey Security™ Makes it Easy to Re-key to Existing SC1 Keys!

RE-KEY IN SECONDS

■ Working Tell Key
■ Your Existing Key



1. Insert the packaged key (working key), and rotate 90° clockwise until the keyhole is in the horizontal position.

2. Fully insert the Smartkey Tool into the small hole and then remove it. Remove the working key. Fully insert YOUR key that you would like to use into the keyhole.

3. Rotate the key 90° counter clockwise to return to the vertical position. The lock is now re-keyed to Your Key.

! You must have the working key to re-key the lock.



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CL5000 SERIES – HEAVY DUTY KEYPAD LEVER

| ITEM # | PART | FUNCTION | STYLE | FINISH | BACK SET |
|----------|----------|----------|----------------|---------------|----------|
| CL102662 | CL5210BS | ENTRANCE | Lever to Lever | Brushed Steel | 2-3/4" |
| CL102663 | CL5000PK | ENTRANCE | Lever to Exit | Brushed Steel | 2-3/4" |

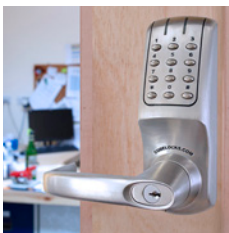
FUNCTIONS

CL5210 – Heavy Use Tubular Latch

Medium-duty, stainless steel latchbolt with 'anti-shim' deadlocking plunger, 5/16" follower. Outside lever turns freely without operating the latchbolt. When a valid code is entered and the Blue LED lights up, the lever will retract the latchbolt. When the door closes the spring latch will automatically lock the door. The key will open the door for management functions. The key may be used to set the lock into Code Free mode so that anyone can open the door without using a code (Classroom Function).

CL5000 PK – Panic Kit for Tell Exit Device

A valid code key retracts latchbolt for entry on the Tell 7300 Series, 8300 Series, and 9500 Series exit devices.



APPLICATIONS

Code Change Method

Set via keypad using Master Code

Passage Function

Set via keypad or key

TECHNICAL SPECIFICATIONS

Batteries 4 x AA Cells CL5210BB 8 x AAA Cells

Low Battery Warning Red LED will flash on opening to indicate batteries need to be changed

Spindle Type 5/16" spring loaded spindle

Material Zinc Alloy

Buttons Individual stainless steel buttons

Remote Release 1 (Rem 1) option fitted as standard to open lock remotely via cable

Remote Release 2 (Rem 2) option allows connection to alarm release

Fitting Options Vertical

Keyway Schlage C, 6-pin standard. Optional SFIC upon request

Codes 4, 5 or 6 digit codes creating up to 1,000,000 unique codes

Commercial Grade 2 Keypad Lever
CL5000 SERIES

ACCESS CONTROL

LE2000

KE2000

CL5000

CL6000



Front



Back


The CL5000 series is the ultimate in standalone electronic door locks.

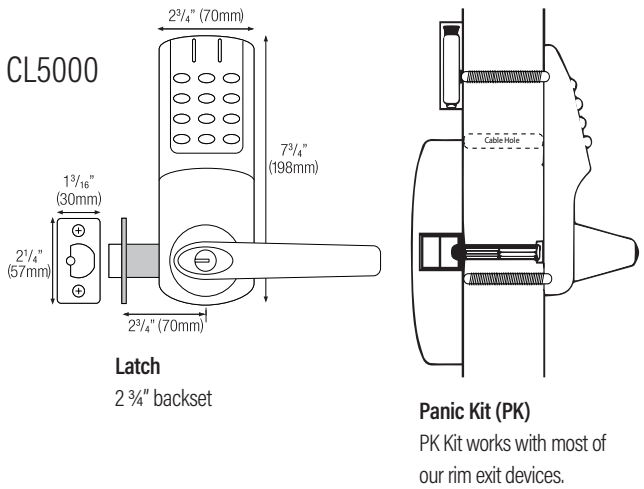
FEATURES

- Allows up to 80 User Codes 4, 5 or 6 digits long
- On door programming
- Allows up to ten one-time User Codes to be entered
- Locked and unlocked LED indicator option
- PVD low maintenance finish
- Over 200,000 operations from 4 x AA cells (supplied)
- Tamper time out and low battery warning
- Connections for remote release by reception desk button
- Alarm release included
- Front change cylinder
- Suitable for internal and external use
- Tested to Grade 2 ANSI A156.2 / A156.25

Performance

- Function** ▪ Keyed electronic lever
- Door Thickness** ▪ 1 3/8" - 2 3/8"
- Latch** ▪ 2 3/4" (2 3/8" available)
- Strikes** ▪ ASA
- Faceplate** ▪ 1" x 2 1/4" round corner standard
- Door Handing** ▪ Reversible will fit doors hung on the left or right

- Finishes**  Brushed Steel
- Keying**
 - SCC, 6-pin standard.
 - Keyed alike locks can be supplied on request
 - Optional small format interchangeable core (SFIC) upon request
- Warranty** ▪ Two year limited warranty*



* Tell electronic locks offer a two year warranty and will be repaired, serviced or replaced free of charge if they develop a manufacturing fault. Faults caused by misuse, abuse and/or poor fitting are not covered by the warranty.



CL600 SERIES – MECHANICAL HEAVY DUTY KEYPAD LEVER

| ITEM # | PART | FUNCTION | STYLE | FINISH | BACK SET |
|----------|---------|----------|----------------|---------------|----------|
| CL102660 | CL610BS | ENTRANCE | Lever to Lever | Brushed Steel | 2 3/4" |
| CL102661 | CL600PK | ENTRANCE | Lever to Exit | Brushed Steel | 2 3/4" |

FUNCTIONS

CL610 – Tubular Latch

Heavy-duty tubular deadlatch. Stainless steel latchbolt head with 'anti-shim' deadlocking plunger, 5/16" follower. The outside lever handle will retract the latch after a correct code is entered. The spring loaded latchbolt will lock automatically when the door is closed.

CL600 PK – Panic Kit for Tell Exit Device

A valid code retracts latchbolt for entry on the Tell 7300 Series, 8300 Series, and 9500 Series exit devices.

APPLICATIONS

Code Change Method

Quick Code change on the door using a key.

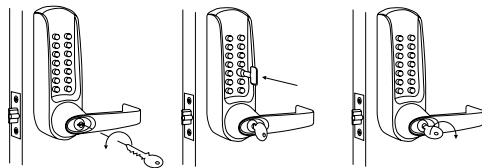
TECHNICAL SPECIFICATIONS

Spindle Type Two part 5/16" spring loaded spindle

Material Zinc Alloy

Fitting Options Vertical

Standards Tested to Grade 2 ANSI A156.2



1. Turn key fully anticlockwise
2. To select any button as part of code, turn button clockwise
3. Remove key
Quick Code completed!

CL600 SERIES



ACCESS CONTROL

LE2000

KE2000

CL5000

CL600

FEATURES

- Performance**
- On-door code change in seconds
 - Front cylinder change by "screw-cap type" key in lever cylinder or small format interchangeable core
 - 8,191 non sequential codes available
 - Full size lever handles
 - Tubular Latch - Adjustable
 - PVD low maintenance finish
 - Entry and Panic Kit Options
 - Suitable for internal and external use
 - Fixed lever with vandal resistant clutch mechanism
 - Tested to Grade 2 ANSI A156.2

Function ▪ Keyed electronic lever

Buttons ▪ 1" x 2 1/4" round corner standard

Door Thickness ▪ 1 3/8" - 2 3/8"

Latch ▪ 2 3/4" (2 3/8" available)

Strikes ▪ ASA

Faceplate ▪ 1" x 2 1/4" round corner standard

Door Handing ▪ Reversible will fit doors hung on the left or right

Finishes

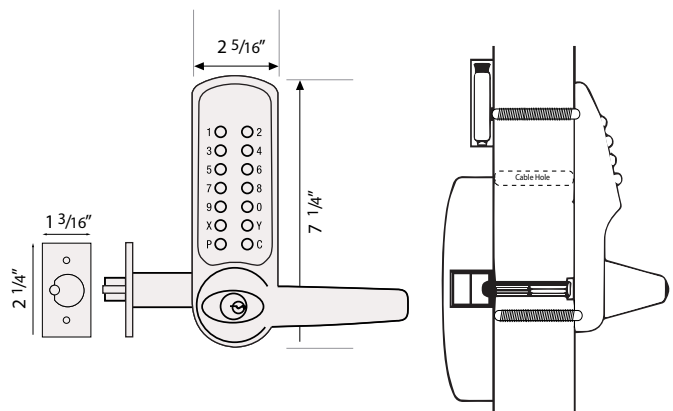


Brushed Steel

Keying

- SCC, 6-pin standard.
- Keyed alike locks can be supplied on request
- Optional small format interchangeable core (SFIC) upon request

Warranty ▪ Two year limited warranty*



Panic Kit (PK)

PK Kit works with most of our rim exit devices.

* Tell electronic locks offer a two year warranty and will be repaired, serviced or replaced free of charge if they develop a manufacturing fault. Faults caused by misuse, abuse and/or poor fitting are not covered by the warranty.

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TELL DOORS AND FRAMES

Tell Manufacturing provides a range of commercial doors and frames designed to endure the challenges of commercial settings. Our hollow metal door plant is located in Houston, TX, and we have six additional distribution sites across the country.

With decades of experience in the door industry, we offer solutions for applications ranging from commercial spaces, multifamily homes, and industrial buildings, to specialized projects involving metal buildings, shipping containers, or modular constructions.

DOOR MANUFACTURING PROCESS

| | |
|---|------|
| Production Specification | DF-2 |
| Technical Data | DF-4 |
| Reference: Lock and Hinge Locations, Door Handling, Paint Options | DF-9 |

HOLLOW METAL DOORS & FRAMES

| | |
|------------------------------|-------|
| Spartan Doors & Frames | DF-12 |
| Viking Doors & Frames | DF-14 |

TELL SPECIALTY DOOR SYSTEMS

METAL BUILDINGS

| | |
|--------------------------|-------|
| Tioga Preassembled | DF-16 |
| Tioga Knockdown | DF-18 |

MODULAR BUILDINGS

| | |
|---------------------------|-------|
| Telstar/Telstar Pro | DF-20 |
| Telstar CD | DF-22 |

SOURCED PRODUCTS

| | |
|------------------------------------|-------|
| Interior Hollow Metal Frames | DF-24 |
| Wood Doors | DF-28 |
| Roll-up Doors | DF-30 |
| Windows | DF-36 |

PAGE

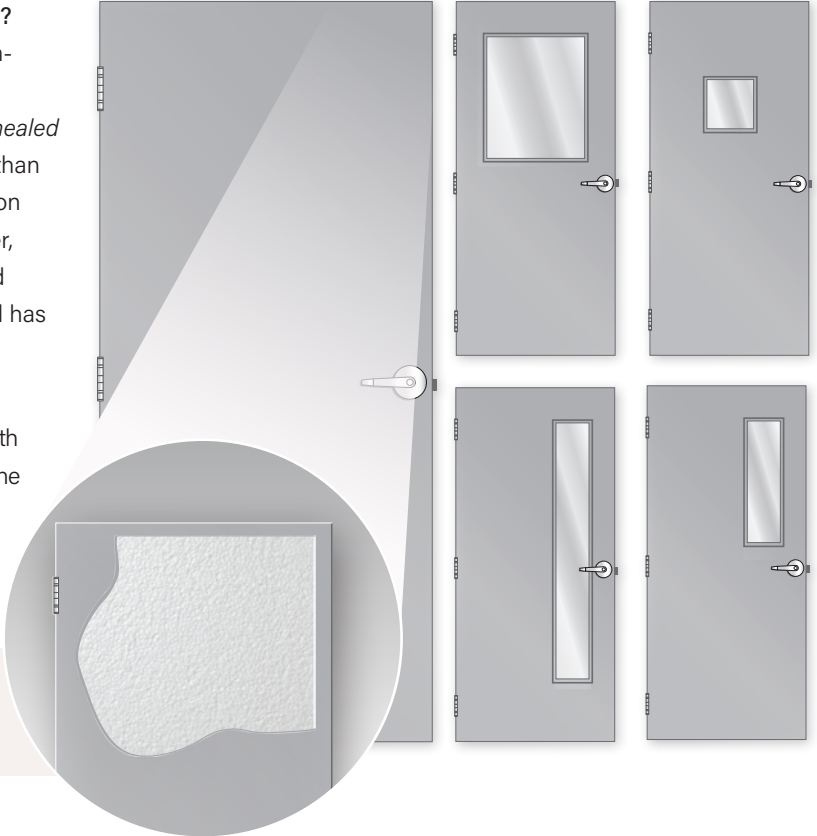
DOORS

What's galvanized steel and why do we use it?

We've all heard of *galvanized* steel. It's a corrosion-resistant layer of protective zinc on steel that is extremely common, durable, and reliable. *Galvanized* steel is processed at a much higher temperature than galvanized steel. At the higher temperature, the iron in the steel combines with the projective zinc layer, creating a zinciron alloy coating that is harder and stronger than galvanized steel, easier to weld, and has a matte finish that's more consistent and more receptive to paint.

Our premium door construction combines the strength and dimensional stability of galvanized steel with the structural integrity of the polystyrene core. The continuous bonding of core to metal provides an attractive flat door, free of face welding marks.

Polystyrene core system enhances the structural integrity of the door, while significantly reducing the weight.



DOOR FEATURES

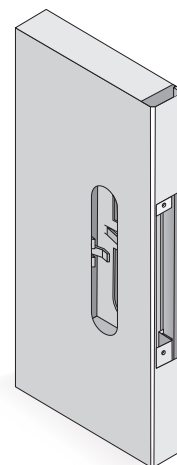
| | |
|---|---|
| Edge Construction | <ul style="list-style-type: none"> Vertical edges (both hinge and lock) are square with a visible seam. Top and bottom edges are closed with inverted 16 gauge welded channels. Exterior applications require the addition of snap-in top caps to protect against the weather. |
| Cores Available | <ul style="list-style-type: none"> Polystyrene, standard, for exterior applications in cold weather conditions. Polyurethane option, for exterior applications in extreme weather conditions. |
| Standard Mortised and Reinforced | <ul style="list-style-type: none"> Universal Hinge Preps – 4 ½" (114mm) patented preparation which allows easy and quick field conversion from standard to heavy weight hinges. Locks – A multitude of standard lock preps are available. The most commonly used with a 4 7/8" (124mm) strike are 161, 161L and 86. |



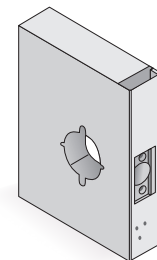
Tell Manufactures doors and frames in Houston, Texas with US and global components.



Tell Manufacturing follows specifications as set forth in the Steel Door Institute (SDI) requirements. UL listed

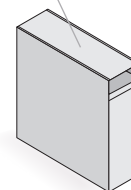


86 LOCK PREP
 Optional with face prep

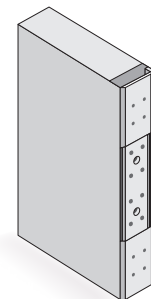


161L LOCK PREP

TOP CAP



DOOR HEAD



HINGE PREP

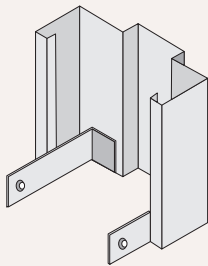
DRYWALL FRAMES

Drywall Frames come with adjustable compression anchors in each jamb. These anchors provide a tight rigid fit in the opening.

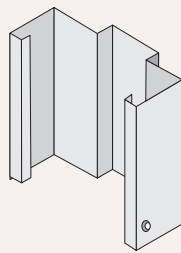
FEATURES

- 16 gauge for 1 3/4" doors
- Precision fitted corners
- Galvannealed (standard)
- 7 gauge hinge reinforcements
- Heavy duty strike reinforcements
- Universal 4 1/2" hinge prep
- Fire rated up to 1 1/2 hours
- Meets ANSI standards

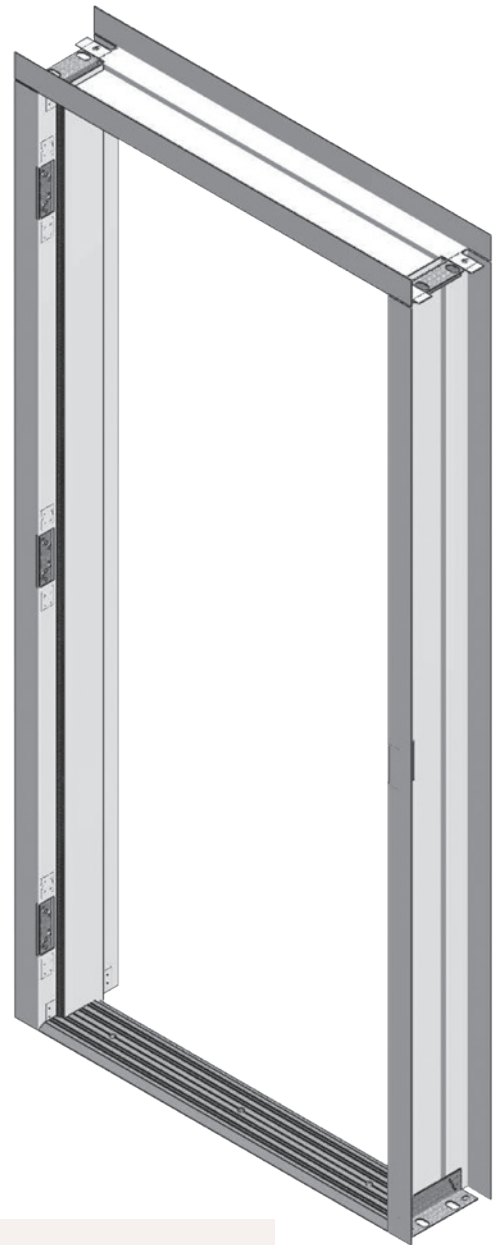
TYPICAL BASE AND WALL ANCHORS



STRAP ANCHOR



DIMPLE ANCHOR



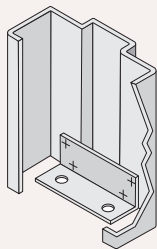
MASONRY FRAMES

Masonry Frames come with 1/2" returns. Masonry, wood, and existing opening anchoring (EOA) systems are all available.

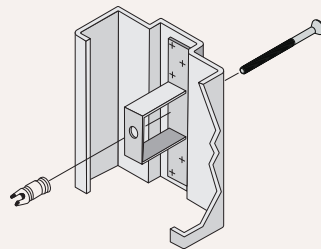
FEATURES

- 16 gauge for 1 3/4" doors
- Precision fitted corners
- Galvannealed (standard)
- 7 gauge hinge reinforcements
- Heavy duty strike reinforcements
- Universal 4 1/2" hinge prep
- Fire rated up to 3 hours
- Meets ANSI standards

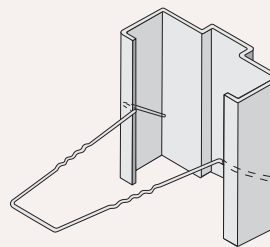
TYPICAL BASE AND WALL ANCHORS



ONE PIECE WELDED BASED ANCHOR



EXISTING OPENING ANCHOR (E.O.A.)



MASONRY WIRE ANCHOR



R-U VALUE POLYSTYRENE SPECS

DOORS AND FRAMES

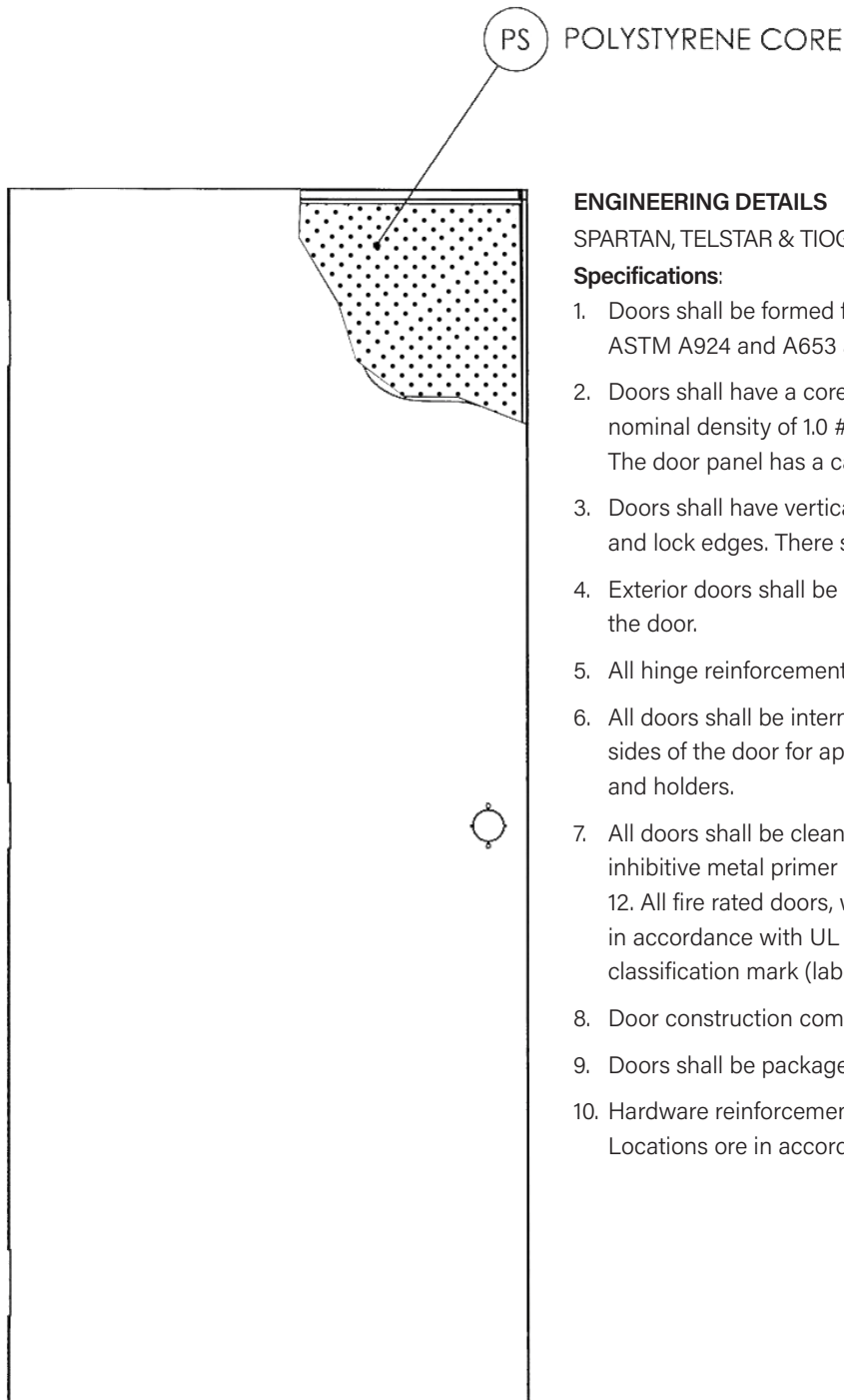
SPARTAN

VIKING

TIOGA

TELSTAR

SOURCED PRODUCTS



ENGINEERING DETAILS

SPARTAN, TELSTAR & TIOGA Series Doors

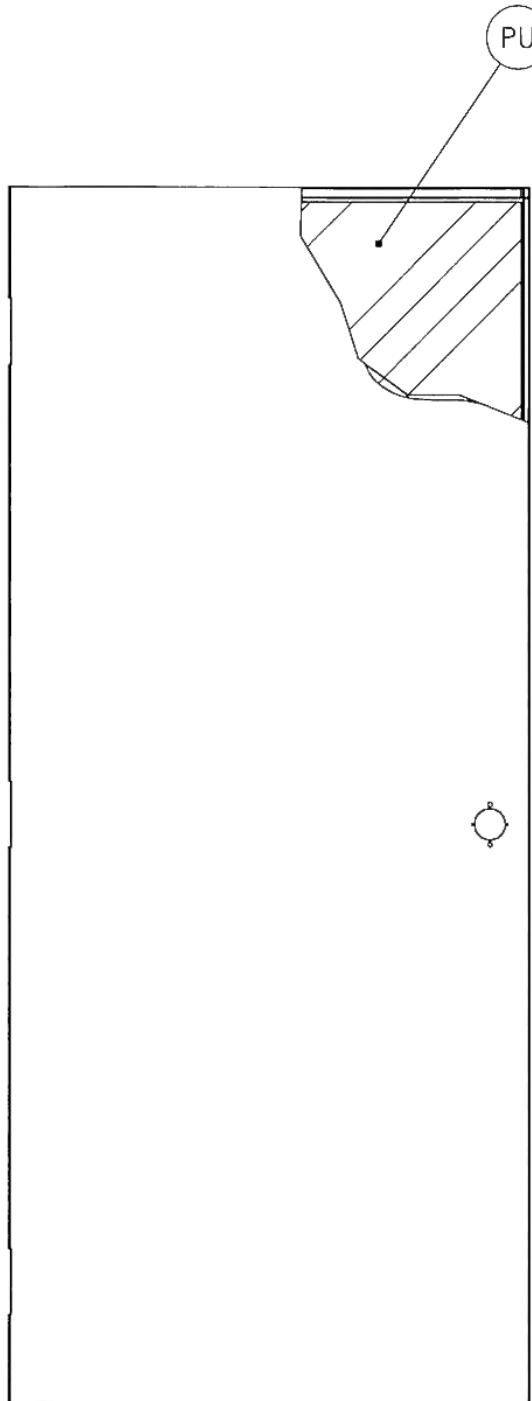
Specifications:

1. Doors shall be formed from two 18 or 20 gage galvanized steel per ASTM A924 and A653 and shall be 1 3/4" thick.
2. Doors shall have a core of rigid Polystyrene. The core shall have a nominal density of 1.0 #/ft³, with a calculated "R" factor of 7.12. The door panel has a calculated "U" factor of 0.14.
3. Doors shall have vertical mechanical interlocking seams on hinge and lock edges. There shall be no seam on the faces of door.
4. Exterior doors shall be capped to retard moisture penetrating the door.
5. All hinge reinforcements shall be 3/16" thick.
6. All doors shall be internally reinforced with a 12 gauge plate both sides of the door for application of surface applied door closures and holders.
7. All doors shall be cleaned and given one coat of baked-on, rust-inhibitive metal primer in compliance with ANSI A250.10-2004 12. All fire rated doors, where indicated, shall be manufactured in accordance with UL procedures and bear the appropriate classification mark (label).
8. Door construction complies with ANSI A250.8- 2003 (SDI 100)
9. Doors shall be packaged to minimize damage in transit and handling.
10. Hardware reinforcements are in accordance with ANSI A250.6-2003. Locations are in accordance with ANSI/BHMA A 156.115

PROPRIETARY AND CONFIDENTIAL

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R-U VALUE POLYURETHANE INSULATION SPECS



ENGINEERING DETAILS

SPARTAN, TELSTAR & TIOGA Series Doors

Specifications:

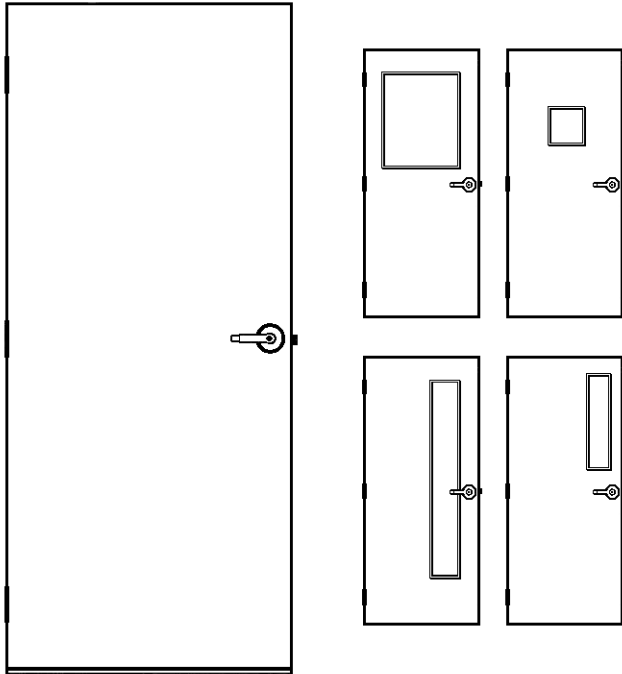
1. Doors shall be formed from two 18 or 20 gage galvanized steel per ASTM A924 and A653 and shall be 1-3/4" thick.
2. Doors shall have a core of rigid Polyurethane. The core shall have a nominal density of 2.0 #/ft³, with a calculated "R" factor of 11.01. The door panel has a calculated "U" factor of 0.091.
3. Doors shall have vertical mechanical interlocking seams on hinge and lock edges. There shall be no seam on the faces of door.
4. Exterior doors shall be capped to retard moisture penetrating the door.
5. All hinge reinforcements shall be 3/16" thick.
6. All doors shall be internally reinforced with a 12 gauge plate both sides of the door for application of surface applied door closures and holders.
7. All doors shall be cleaned and given one coat of baked-on, rust-inhibitive metal primer in compliance with ANSI A250.10-2004 12. All fire rated doors, where indicated, shall be manufactured in accordance with UL procedures and bear the appropriate classification mark (label).
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10. Hardware reinforcements are in accordance with ANSI A250.6-2003. Locations are in accordance with ANSI/BHMA A 156.115

PROPRIETARY AND CONFIDENTIAL

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DOORS & FRAMES – 1

- Hollow Metal
- Spartan/Tioga/Telstar
- Doors



ABOUT THE PRODUCT

The Spartan Series Doors are designed to meet the architectural requirements for hollow metal doors. This premium door construction combines the strength and dimensional stability of steel with the structural integrity of the a core. The continuous bonding of core to metal provides an attractive flat door, free of face welding marks. Windstorm Tests have proven that the Spartan door has integral high resistance to impact damage, low thermal conductivity, and high STC ratings. To meet application, specification and performance requirements, the Spartan doors offer a wide range of specifiable options including sizes, glass lite designs, hardware (mechanical, pneumatic, electrical) preparations and edge constructions.

FEATURES AND BENEFITS

Spartan Series Doors offer the following standard unique features, which enhance long term performance and durability.

1. Polyurethane core system enhances the structural integrity of the door, while significantly reducing the weight.
2. Full height, epoxy filled mechanical interlock edges provide structural support and stability along the full height of the door edges.
3. Patented universal hinge preparations allow for easy field conversion from standard weight (.134) hinges to heavy weight (.180) hinges.
4. 18 gage top and bottom channels provide stability and protection for the top and bottom edges from abuse.
5. Square hinge and lock edges allow for non-handed options and eliminate handing issues in the field.
6. All steel glass trim provides a clean, neat, and flush finish with the door surface
7. Factory applied baked on rust inhibiting primer in accordance with ANSI A250.10
8. Calculated R-Value of 7.14

SPECIFICATION COMPLIANCE

1. Door construction for the Spartan Series Hollow Metal Doors meets the requirements of ANSI A250.8-1998 (commonly referred to as SDI-100).
2. Hardware preparations and reinforcements are in accordance with ANSI A250.6-1997. Locations are in accordance with ANSI/DHI A115.

FIRE RATINGS

The Spartan Series doors meet the broadest fire rating requirements. They are listed for installations requiring compliance to both negative pressure testing (ASTM E152 and UL-10B) and positive pressure standards (UBC 7-2 and UL- IOC)

| Steel Thickness | Opening | Usage Frequency ¹ | Frame Applications |
|----------------------------------|---------------------|------------------------------|---------------------------|
| 16-Gage Galvanealed ² | Interior & Exterior | Extra-Heavy Duty | 16 & 14-Gage Steel Frames |
| 18-Gage Galvanealed ² | Interior & Exterior | Heavy Duty | 16-Gage Steel Frames |
| 20-Gage Galvanealed ² | Interior & Exterior | Standard Duty | 16-Gage Steel Frames |

1. Usage frequency is based on ANSI A250.8-1998 2. Reinforcements for galvanealed doors are also galvanealed

| Core Material | R-Value | U-Value |
|---------------|---------|---------|
| Polystyrene | 7.14 | 0.14 |
| Polyurethane | 11.01 | 0.091 |

MATERIAL

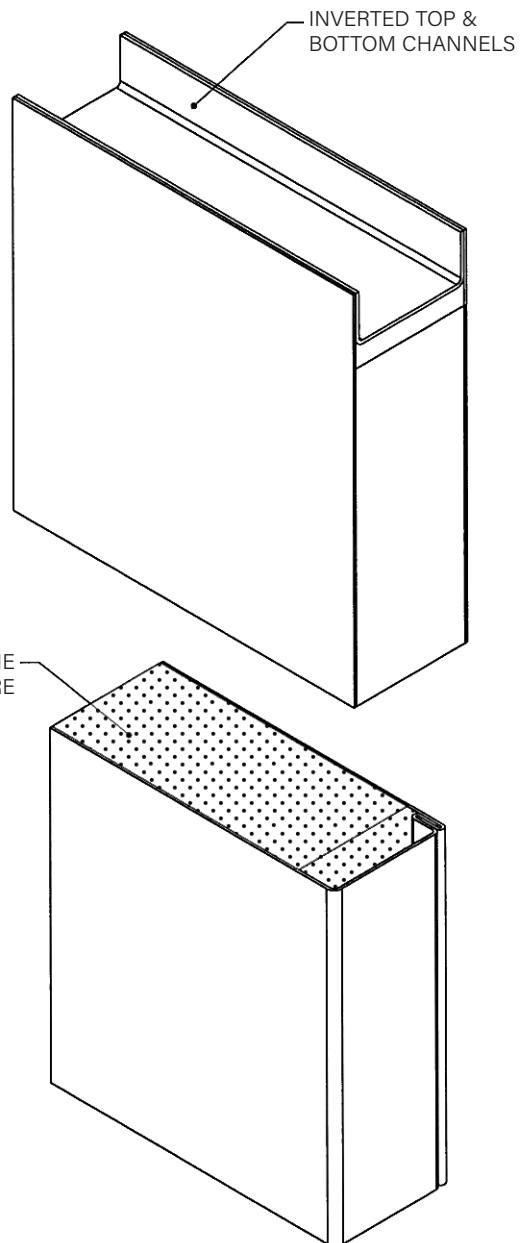
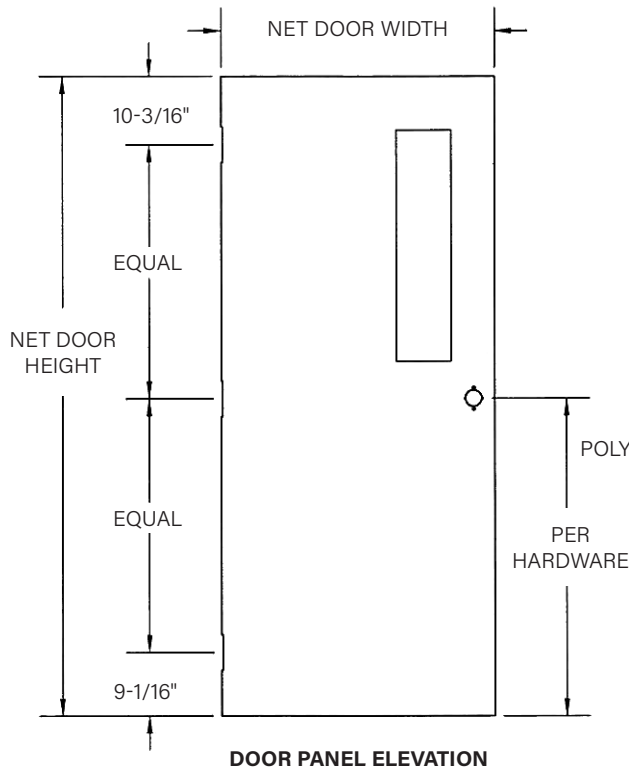
All doors are supplied with a factory applied baked on coat of paint, depending on environmental conditions this factory applied paint may serve as a finished paint or may be finish painted in the field.

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DOORS & FRAMES – 2

- Hollow Metal
- Spartan/Tioga/Telstar
- Doors



CONSTRUCTION NOTES

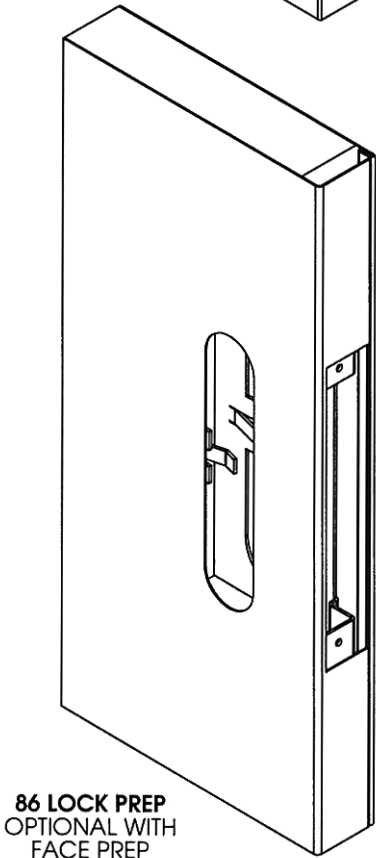
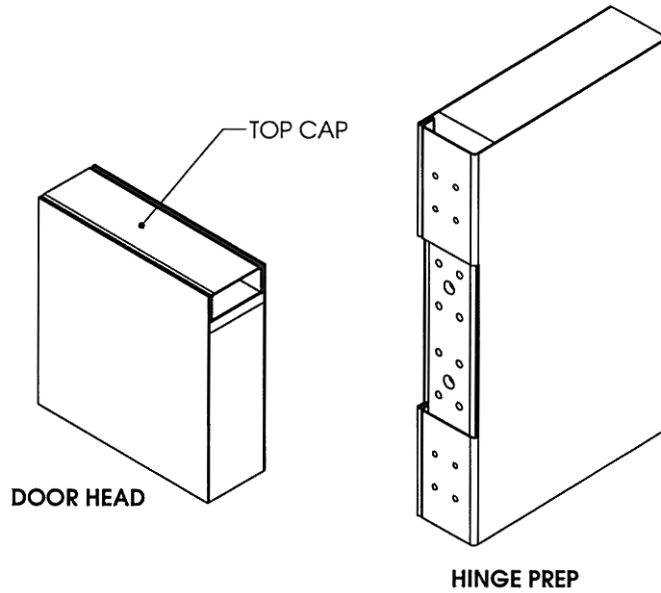
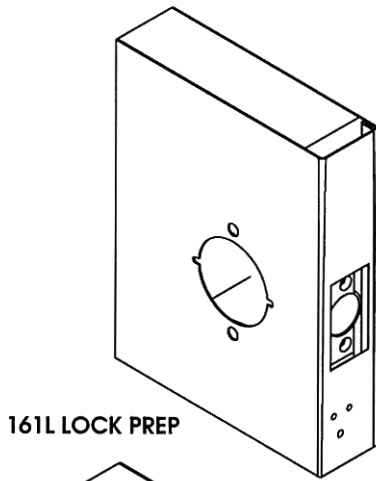
1. Doors are 1 3/4" (45mm) thick.
2. Door opening size maximum:
 Single door opening size 4'0" x 8'0" (1219mm x 3048mm)
 Double door opening size 8'0" x 8'0" (2438mm x 3048mm)
3. Standard operating clearances (installed in frame):
 Head = 3/8" (3mm) to bottom of head or transom panel Hinge and lock side = 3/32" (2mm) to rabbet on jamb
4. Standard core system:
 1.0 lb/ft³ Polystyrene core is laminated to both face sheets with contact adhesive.
5. Hardware preparations to meet specifications, doors can be prepared for all commercial mortised hardware, and can be factory reinforced for surface applied hardware applications.
 - Lock preps - details and dimensions shown are for cylindrical (ANSI 115.2) type locks or for mortise (ANSI A115.1) locks.

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DOORS & FRAMES – 3

- Hollow Metal
- Spartan/Tioga/Telstar
- Doors



GENERAL NOTES

- Edge construction:**
 - Vertical edges (both hinge and lock) are square with a visible seam.
 - Top and bottom edges are closed with inverted 18- gauge welded channels.

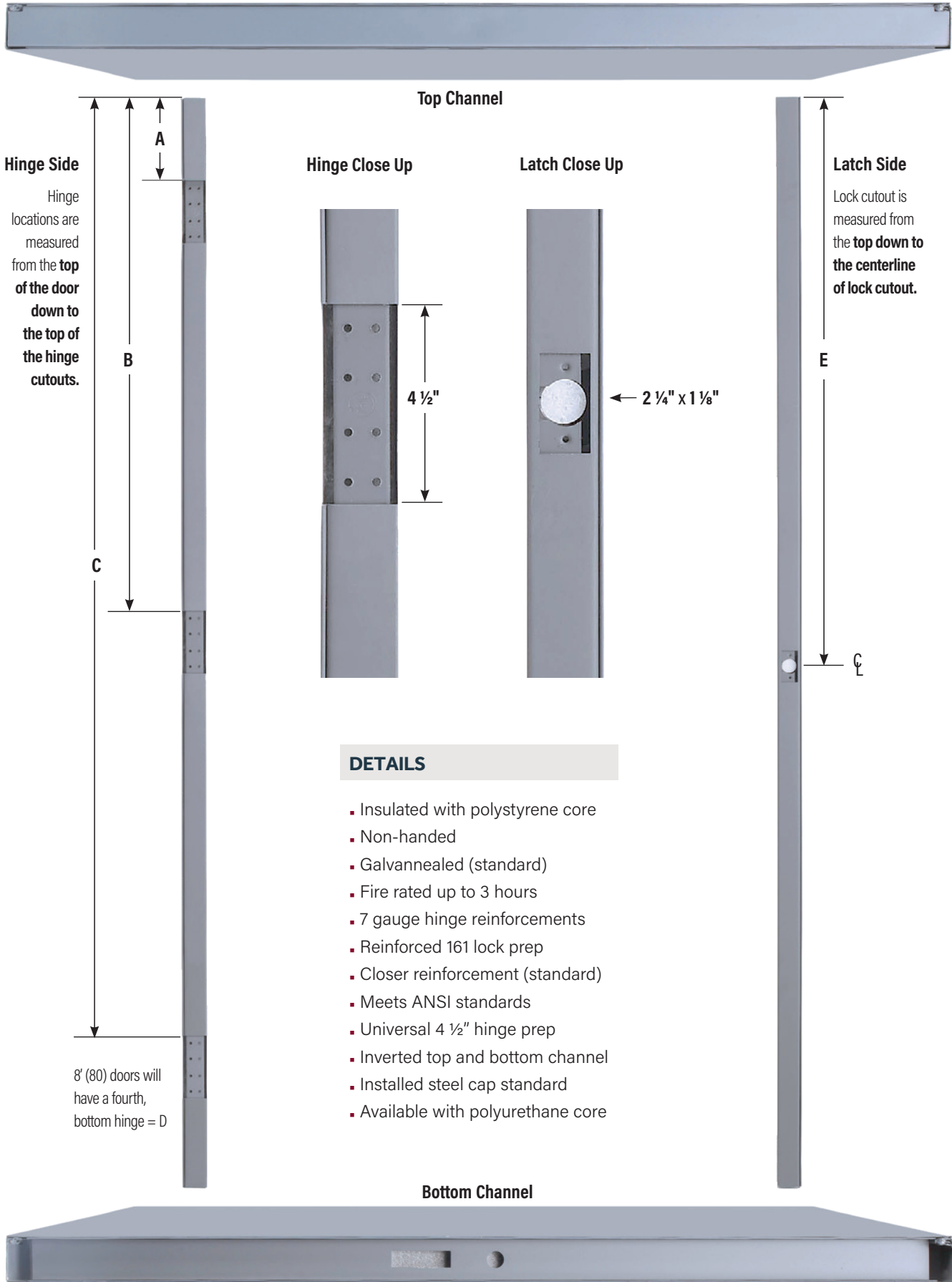
Exterior applications require the addition of snap-in top caps to protect against the weather.
- Optional Cores Available In The Spartan Series Door Construction:**
 - Polystyrene for exterior applications in extreme weather conditions.
 - Polyurethane for exterior applications in arctic weather conditions. Not Fire Rated.
- Standard Hardware Preparations—standard mortised and reinforced for**
 - Universal Hinge Preps: 4 ½" (114mm) patented preparation which allows easy and quick field conversion from standard to heavy weight hinges.
 - Locks: A multitude of standard lock preps are available. The most commonly used with a 4 7/8" (124mm) strike are 161, 61L and 86.

INSTALLATION

1. Installation shall conform to the published installation instructions, SDI 105 Recommended Installation Instructions for Steel Frames, and ANSI/DHI A115-IG Installation Guide for Doors and Hardware.
2. Fire Rated Assemblies must be in accordance with NFPA Pamphlet 80. The Authority Having Jurisdiction is the final authority in issues related to the installation and use of installed Fire Rated Doors.

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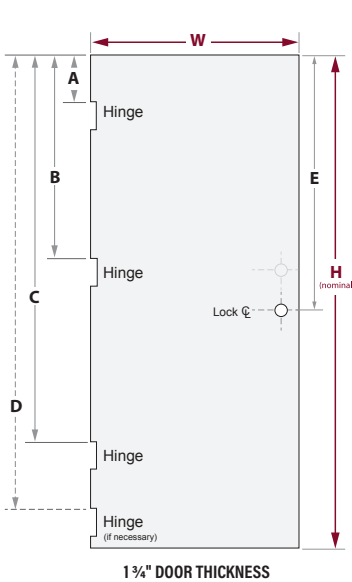
DETAILS

- Insulated with polystyrene core
- Non-handed
- Galvannealed (standard)
- Fire rated up to 3 hours
- 7 gauge hinge reinforcements
- Reinforced 161 lock prep
- Closer reinforcement (standard)
- Meets ANSI standards
- Universal 4 1/2" hinge prep
- Inverted top and bottom channel
- Installed steel cap standard
- Available with polyurethane core

LOCK & HINGE LOCATIONS

STANDARD MANUFACTURERS

- Hinges are measured from the **top down to the top of the hinge cutouts**.
- Lock cutout is measured from the **top down to the centerline of lock cutout**.
- Deadbolt standard measurement is 7 3/4" CTC from lock. For Tell/Tioga (TE) the measurement is 6" CTC
- 8' (80) doors have a fourth, bottom hinge = D



DOOR

| DOOR | Nominal Door Height = 6' 8" (68) | | | | Nominal Door Height = 7' 0" (70) | | | | Nominal Door Height = 8' 0" (80) | | | | |
|-----------------|----------------------------------|----------|---------|----------|----------------------------------|----------|---------|----------|----------------------------------|-----------|-----------|---------|----------|
| | Hinges | | | Lock | Hinges | | | Lock | Hinges | | | | Lock |
| MANUFACTURER | A | B | C | E | A | B | C | E | A | B | C | D | E |
| SPARTAN (SN) | 7 3/8" | 37 5/16" | 67 1/4" | 39 9/16" | 7 3/8" | 39 9/16" | 71 1/4" | 43 9/16" | 7 3/8" | 32 1/16" | 58" | 83 3/8" | 55 1/16" |
| AMWELD* | 7 3/8" | 37 5/16" | 67 1/4" | 39 9/16" | 7 3/8" | 39 9/16" | 71 1/4" | 43 9/16" | 7 3/8" | 32 1/16" | 58" | 83 3/8" | 55 1/16" |
| STEELCRAFT | 7 3/8" | 37 5/16" | 67 1/4" | 39 9/16" | 7 3/8" | 39 9/16" | 71 1/4" | 43 9/16" | 7 1/2" | 32 13/16" | 58 1/8" | 83 3/8" | 55 1/16" |
| DKS | 7 3/8" | 37 5/16" | 67 1/4" | 39 9/16" | 7 3/8" | 39 9/16" | 71 1/4" | 43 9/16" | 7 3/8" | 32 1/16" | 58" | 83 5/8" | 55 1/16" |
| TELL/TIOGA (TE) | 6 3/4" | 37 3/4" | 68 3/4" | 40" | 6 3/4" | 39 3/4" | 72 3/4" | 42" | 6 5/8" | 32 5/8" | 58 5/8" | 84 5/8" | 54 1/16" |
| DOMINION† | 6 3/4" | 37 3/4" | 68 3/4" | 40" | 6 3/4" | 39 3/4" | 72 3/4" | 42" | 6 5/8" | 32 5/8" | 58 5/8" | 84 5/8" | 54 1/16" |
| OLD REPUBLIC | 7 3/8" | 37 5/16" | 67 1/4" | 39 9/16" | 9 3/8" | 39 9/16" | 69 1/4" | 43 9/16" | 4 7/8" | 30 3/8" | 55 7/8" | 81 3/8" | 55 1/16" |
| NEW REPUBLIC | 4 7/8" | 35 1/8" | 65 3/8" | 39 9/16" | 4 7/8" | 37 1/8" | 69 3/8" | 43 9/16" | 4 7/8" | 30 3/8" | 55 7/8" | 81 3/8" | 55 1/16" |
| KEWANEE | 7 1/4" | 37 5/16" | 67 3/8" | 39 9/16" | 7 1/4" | 39 9/16" | 71 3/8" | 43 9/16" | 7 1/4" | 32 5/8" | 58" | 83 3/8" | 55 1/16" |
| CECO | 6 5/8" | 37 5/16" | 68 5/8" | 38 1/8" | 6 5/8" | 39 9/16" | 72 5/8" | 42 1/8" | 6 5/8" | 32 5/8" | 58 5/8" | 84 5/8" | 54 1/16" |
| FENESTRA | 5 1/8" | 35 1/8" | 65 1/8" | 39 9/16" | 5 1/8" | 37 1/8" | 69 1/8" | 43 9/16" | 5 1/8" | 30 1/2" | 55 13/16" | 81 1/8" | 55 1/16" |
| PIONEER | 4 7/8" | 35 1/8" | 65 3/8" | 41 7/8" | 4 7/8" | 37 1/8" | 69 3/8" | 45 7/8" | 4 7/8" | 30 3/8" | 55 7/8" | 81 3/8" | 57 7/8" |
| MESKER | 4 7/8" | 35 1/8" | 65 3/8" | 39 9/16" | 4 7/8" | 37 1/8" | 69 3/8" | 43 9/16" | 4 7/8" | 30 3/8" | 55 7/8" | 81 3/8" | 55 1/16" |
| CURRIES | 4 7/8" | 35 1/8" | 65 3/8" | 39 7/8" | 4 7/8" | 37 1/8" | 69 3/8" | 43 9/16" | 4 7/8" | 30 3/8" | 55 7/8" | 81 3/8" | 55 1/16" |

Standard undercut on all doors is 3/4" with the exception of Curries and Pioneer, which is 5/8"
* Spartan (SN) locations are equal to Amweld. Tioga (TE) locations are equal to Dominion.

Current Measurements: A _____ B _____ C _____ D _____ E _____

FRAME

| FRAME | Nominal Door Height = 6' 8" (68) | | | | Nominal Door Height = 7' 0" (70) | | | | Nominal Door Height = 8' 0" (80) | | | | |
|-----------------|----------------------------------|----------|---------|-----------|----------------------------------|----------|---------|-----------|----------------------------------|-----------|-----------|----------|-----------|
| | Hinges | | | Lock | Hinges | | | Lock | Hinges | | | | Lock |
| MANUFACTURER | A | B | C | E | A | B | C | E | A | B | C | D | E |
| SPARTAN (SN) | 7 1/2" | 37 1/16" | 67 3/8" | 39 13/16" | 7 1/2" | 39 7/16" | 71 3/8" | 43 13/16" | 7 1/2" | 32 13/16" | 58 1/8" | 83 7/16" | 55 1/16" |
| AMWELD* | 7 1/2" | 37 1/16" | 67 3/8" | 39 13/16" | 7 1/2" | 39 7/16" | 71 3/8" | 43 13/16" | 7 1/2" | 32 13/16" | 58 1/8" | 83 7/16" | 55 1/16" |
| STEELCRAFT | 7 1/2" | 37 1/16" | 67 3/8" | 39 13/16" | 7 1/2" | 39 7/16" | 71 3/8" | 43 13/16" | 7 3/8" | 32 3/4" | 57 15/16" | 83 1/4" | 55 1/16" |
| DKS | 7 1/2" | 37 1/16" | 67 3/8" | 39 13/16" | 7 1/2" | 39 7/16" | 71 3/8" | 43 13/16" | 7 1/2" | 32 13/16" | 58 1/8" | 83 7/16" | 55 1/16" |
| TELL/TIOGA (TE) | 6 7/8" | 37 3/8" | 68 3/4" | 40" | 6 3/4" | 39 3/4" | 72 3/4" | 42" | 6 5/8" | 32 5/8" | 58 5/8" | 84 5/8" | 54 1/16" |
| DOMINION† | 6 7/8" | 37 3/8" | 68 3/8" | 40 1/8" | 6 1/2" | 39 7/8" | 72 7/8" | 42 1/8" | 6 3/4" | 32 3/4" | 58 3/4" | 84 3/4" | 54 1/8" |
| OLD REPUBLIC | 7 1/2" | 37 1/16" | 67 1/2" | 39 13/16" | 9 1/2" | 39 9/16" | 69 3/8" | 43 13/16" | 5" | 30 1/2" | 56" | 81 1/4" | 55 1/16" |
| NEW REPUBLIC | 5" | 35 1/4" | 65 3/8" | 39 13/16" | 5" | 37 1/4" | 69 1/2" | 43 13/16" | 5" | 30 1/2" | 56" | 81 1/4" | 55 1/16" |
| KEWANEE | 7 3/8" | 37 1/16" | 67 1/2" | 39 13/16" | 7 3/8" | 39 7/16" | 71 1/2" | 43 13/16" | 7 3/8" | 32 3/8" | 58 1/8" | 83 1/2" | 55 1/16" |
| CECO | 6 3/4" | 37 3/4" | 68 3/4" | 38 3/8" | 6 3/4" | 39 3/4" | 72 3/4" | 42 3/8" | 6 3/4" | 32 3/4" | 58 3/4" | 84 3/4" | 54 3/16" |
| FENESTRA | 5 1/4" | 35 1/4" | 65 1/4" | 39 13/16" | 5 1/4" | 37 1/4" | 69 1/4" | 43 13/16" | 5 1/4" | 30 5/8" | 55 15/16" | 81 1/4" | 55 11/16" |
| PIONEER | 5" | 35 1/4" | 65 1/2" | 42" | 5" | 37 1/4" | 69 1/2" | 46" | 5" | 30 1/2" | 56" | 81 1/2" | 58" |
| MESKER | 5" | 35 1/4" | 65 1/2" | 39 13/16" | 5" | 37 1/4" | 69 1/2" | 43 13/16" | 5" | 30 1/2" | 56" | 81 1/4" | 55 1/16" |
| CURRIES | 5" | 35 1/4" | 65 1/2" | 40" | 5" | 37 1/4" | 69 1/2" | 44" | 5" | 30 1/2" | 56" | 81 1/2" | 56" |

Standard undercut on all doors is 3/4" with the exception of Curries and Pioneer, which is 5/8"
* Spartan (SN) locations are equal to Amweld. † Tioga (TE) locations are equal to Dominion.

Current Measurements: A _____ B _____ C _____ D _____ E _____

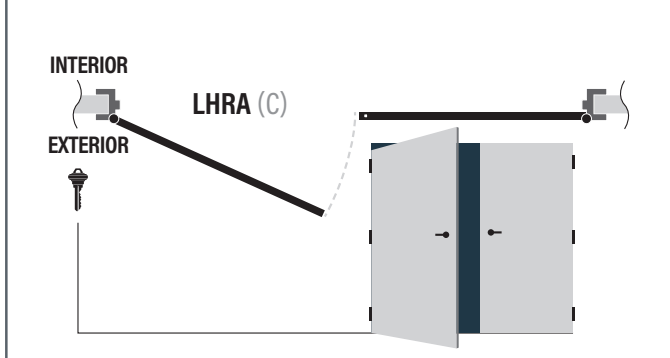
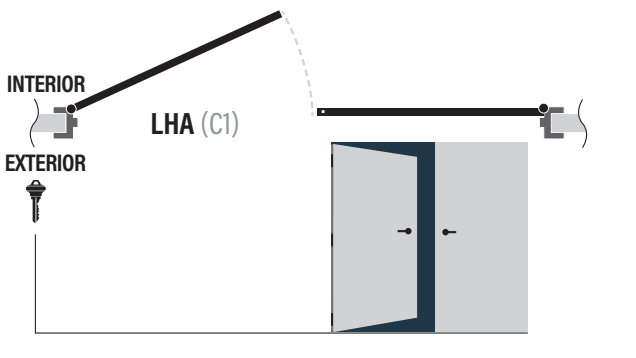
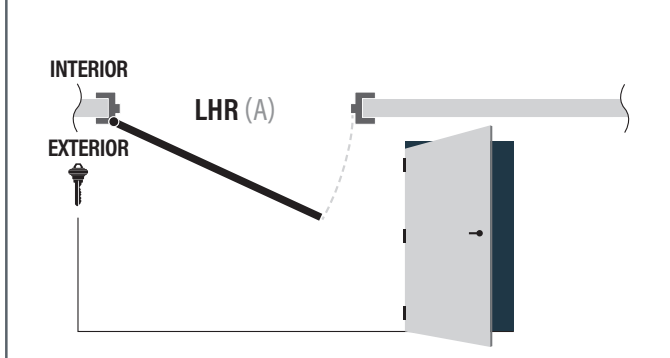
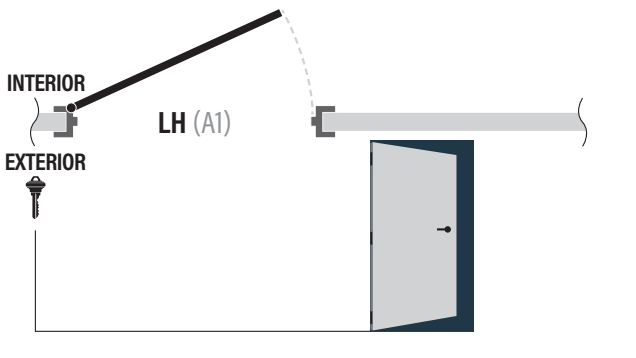
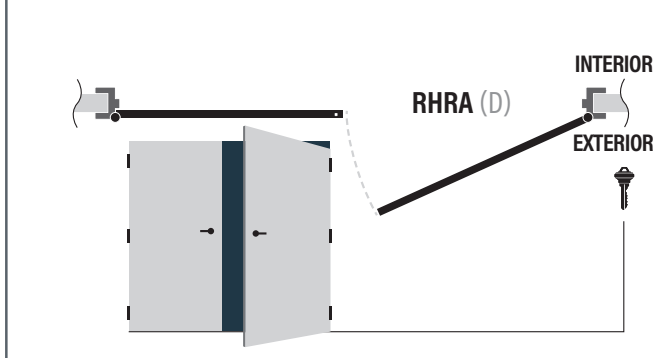
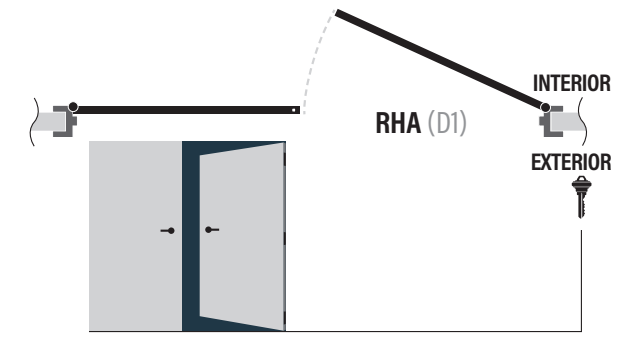
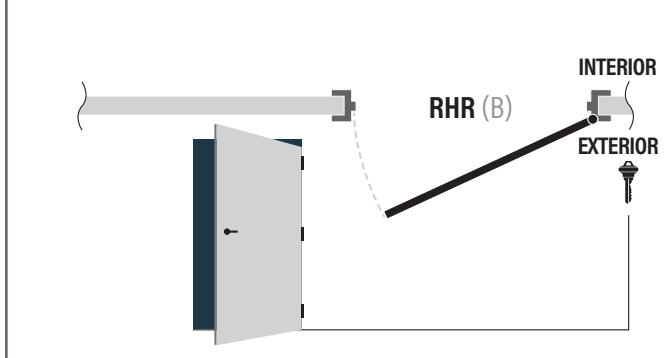
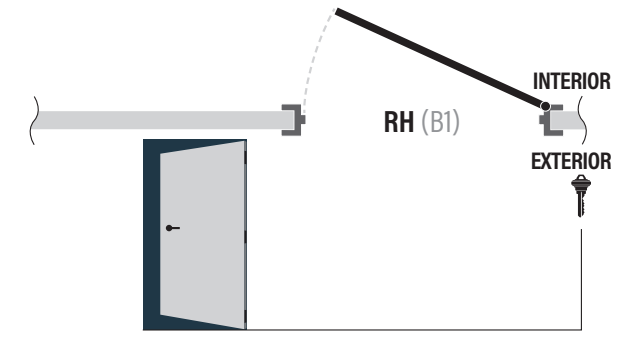
DOOR HANDING CHART

HANDING — IN-SWING

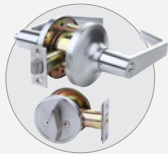
| HANDING | IN-SWING | HOLLOW METAL | METAL BUILDING |
|-------------------|----------|--------------|----------------|
| RIGHT HAND | | RH | (B1) |
| RIGHT HAND ACTIVE | | RHA | (D1) |
| LEFT HAND | | LH | (A1) |
| LEFT HAND ACTIVE | | LHA | (C1) |

HANDING — OUT-SWING

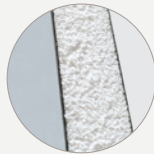
| HANDING | OUT-SWING | HOLLOW METAL | METAL BUILDING |
|---------------------------|-----------|--------------|----------------|
| RIGHT HAND REVERSE | | RHR | (B) |
| RIGHT HAND REVERSE ACTIVE | | RHRA | (D) |
| LEFT HAND REVERSE | | LHR | (A) |
| LEFT HAND REVERSE ACTIVE | | LHRA | (C) |



SPARTAN HOLLOW METAL DOORS & FRAMES



LOCKSET & DEADBOLT READY



POLYSTYRENE INSULATED CORE



INVERTED TOP AND BOTTOM CHANNEL



STEEL TOP CAP STANDARD



7 GA. HINGE REINFORCEMENT



CLOSER REINFORCEMENT

DESIGNED TO MEET THE ARCHITECTURAL REQUIREMENTS FOR HOLLOW METAL DOORS.

Spartan Doors feature premium door construction that combines the strength and dimensional stability of steel with the structural integrity of a polystyrene core. The continuous bonding of core to metal provides an attractive flat door, free of face welding marks.

Windstorm Tests have proven that the Spartan door has integral high resistance to impact damage, low thermal conductivity, and high STC ratings. To meet application, specification and performance requirements, the Spartan offers a wide range of specifiable options including sizes, glass lite designs, hardware (mechanical, pneumatic, electrical) preparations and edge constructions.

DETAILS

- Insulated with polystyrene core
- Non-handed
- Galvannealed (standard)
- Fire rated up to 3 hours
- 7 gauge hinge reinforcements
- Reinforced 161 lock prep
- Closer reinforcement (standard)
- Meets ANSI standards
- Universal 4 1/2" hinge prep
- Inverted top and bottom channel
- Installed steel cap standard
- Available with polyurethane core



SPARTAN DOORS

Tell's hollow metal doors and frames are manufactured from high quality galvanized steel and are thoroughly cleaned inside and out to insure excellent corrosion resistance and paint adhesion. They come standard with a prime coat, ready to be finished.

DOOR FEATURES

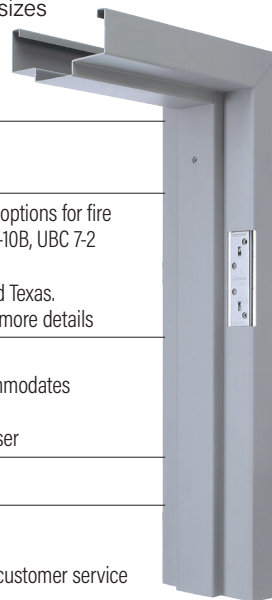
| | |
|-----------------------|--|
| Door | <ul style="list-style-type: none"> 18 gauge galvanized steel (A40) <i>Additional Options:</i> 20 & 16 Gauge Galvanize steel |
| Compliance | <ul style="list-style-type: none"> The Spartan Series doors offer select options for fire rating to comply with (ASTM E152, UL-10B, UBC 7-2 and UL-10C) Options for wind rating for Florida and Texas. Speak to our sales representative for more details |
| Insulation | <ul style="list-style-type: none"> Polystyrene core standard Polyurethane option available Steel stiffened core available |
| Reinforcements | <ul style="list-style-type: none"> 4-1/2" Non-handed hinges prep 7 gauge hinge reinforcements, accommodates heavyweight hinges 12 Gauge reinforcements for door closer Lock box construction 16 Gauge Top and Bottom Channel Reinforcements |
| Paint | <ul style="list-style-type: none"> Prime gray painted standard Other paint colors available Custom colors are available, contact customer service |

SPARTAN FRAMES

Spartan frames are knock-down construction and are designed to be installed on standard and non-standard wall sizes over prefinished or unfinished drywall.

FRAME FEATURES

| | |
|-----------------------|---|
| Frame | <ul style="list-style-type: none"> 16 Gauge Galvanized Steel (A40) Precision Mitered Corners |
| Compliance | <ul style="list-style-type: none"> The Spartan Series doors offer select options for fire rating to comply with (ASTM E152, UL-10B, UBC 7-2 and UL-10C) Options for wind rating for Florida and Texas. Speak to our sales representative for more details |
| Reinforcements | <ul style="list-style-type: none"> 4-1/2" Non-handed hinges prep 7 gauge hinge reinforcements, accommodates heavyweight hinges 12 Gauge reinforcements for door closer |
| Closer Prep | <ul style="list-style-type: none"> 14 gauge reinforced steel, standard |
| Paint | <ul style="list-style-type: none"> Prime gray painted standard Other paint colors available Custom colors are available, contact customer service |



Our Spartan Doors and Frames line is proudly Made in Houston with US and global components.



Tell Manufacturing follows the same set of performance specifications as other door manufacturers, as set forth in the Steel Door Institute (SDI) requirements. And are UL listed.

PAINT OPTIONS NOTE: Actual colors may vary due to limitations of the printing process.

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| MSD10058 PRIMER GRAY | MMD10020 LIGHT GRAY | MSD10097 BRONZE | MSD10070 TRUE WHITE | MMD10210 BRIGHT WHITE | MMD10027 OFF WHITE |



VIKING
FAST PACK

HOLLOW METAL
DOORS AND FRAMES

MAKING YOUR EVERYDAY SIMPLE AND AFFORDABLE.

The Viking Doors and Frames **Fast Pack Series** is your ultimate choice for high-quality hollow metal doors and frames. These gray prime-painted products come pallet-packed for fast ordering and delivery. Designed to meet your everyday needs with durability and affordability.



| VIKING FEATURES | DOORS | FRAMES |
|---|-------|--------|
| 3070 18 GA Steel Doors | ■ | |
| 161, Mortise or Panic Reinforced Blank Door | ■ | |
| Pallet Quantities of 20 – Doors | ■ | |
| Steelcraft Hinge Location | ■ | ■ |
| Gray Primer | ■ | ■ |
| 5 3/4" Masonry 16 GA Steel Frames | | ■ |
| Left-Handed or Right-Handed | | ■ |
| Pallet Quantities of 40 – Frames | | ■ |
| Base Anchor | | ■ |
| ASA Strike Prep | | ■ |
| Frames are interchangeable with Tell's Spartan Frames | | ■ |

VOLUME PRICING TO STRETCH YOUR BUDGET

| Item No. | Description | Prep/Style | Pallet Qty |
|----------|------------------------|-----------------------------|------------|
| SD103542 | 3070 DOOR PANEL- 18 GA | 161 PREP | 20 |
| SD103543 | 3070 DOOR PANEL- 18 GA | PANIC REINFORCED BLANK DOOR | 20 |
| SD103544 | 3070 DOOR PANEL- 18 GA | MORTISE EDGE | 20 |
| SD103545 | 5 3/4" FRAME- 16 GA | MASONRY ASA BASE ANCHOR | 40 RH |
| SD103546 | 5 3/4" FRAME- 16 GA | MASONRY ASA BASE ANCHOR | 40 LH |



**THE VIKING DOORS AND FRAMES
FAST PACK SERIES**

Introducing the Viking Door and Frame Series — your ultimate choice for high-quality hollow metal doors and frames. Easily sourced and designed for durability and affordability.

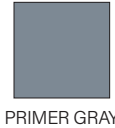
DOOR SPECIFICATIONS

| | |
|------------------------|--|
| Door | • 18 Gauge steel |
| Fire Rated | • Up to 3 hours are certified by Warnock Hersey: ASTM E152, UL-10B, UBC 7-2 and UL-10C |
| Hinge Location | • Steelcraft |
| Channels | • 16 Gauge inverted top and bottom channel |
| Insulation | • Polystyrene core |
| Top Cap | • Installed steel cap standard |
| Door Prep | • 161 • Panic Reinforced Blank Door • Mortise |
| Closer Prep | • 14 Gauge reinforced steel, standard |
| Finish | • Primer gray |
| Pallet Quantity | • 20 Doors to a pallet |

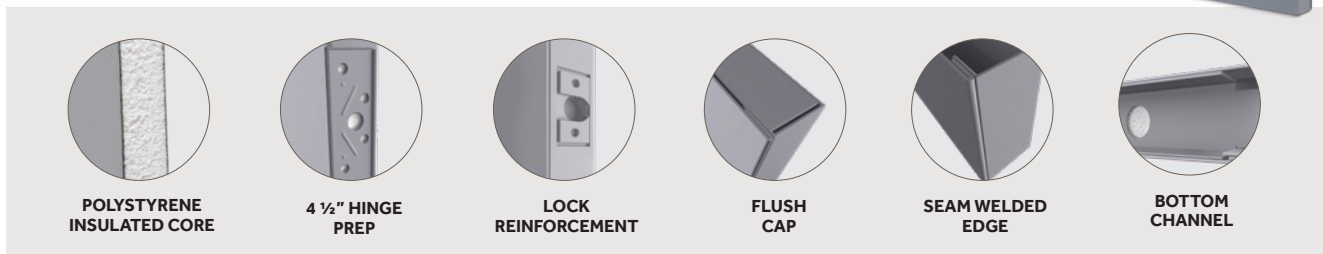
FRAME SPECIFICATIONS

| | |
|------------------------|---|
| Frame | • 16 Gauge steel • 5 3/4" Masonry • Knockdown construction • Precision mitered corners |
| Fire Rated | • Up to 3 hours are certified by Warnock Hersey: ASTM E152, UL-10B, UBC 7-2 and UL-10C |
| Hinge Location | • Steelcraft |
| Hinge Prep | • Right-Handed (RH) or Left-Handed (LH), Reinforced |
| Strike | • ASA Strike prep |
| Closer Prep | • 14 Gauge reinforced steel, standard |
| Finish | • Primer gray |
| Pallet Quantity | • 40 Frames to a pallet RH or LH |

GOOD TO KNOW!
Frame Construction Aligns with our Spartan Hollow Metal Frames



Note: Frames are Interchangeable with Tell's Spartan Frames



TIOGA DOOR PREASSEMBLED (PA)



DETAILS

ENGINEERED FOR METAL BUILDINGS INDUSTRY

Tioga Preassembled (PA) Doors feature complete factory assembly of all components — door, frame, sub frame, and hardware. Designed to be installed directly in the building's girt system, field installation is usually completed in under 30 minutes. Our doors are manufactured from galvanized steel with a polyurethane or polystyrene core. The doors ship standard in bronze or white prime coat finish.

Tioga Doors can be wind rated or fire rated and follow the performance specifications set by the Steel Door Institute (SDI) requirements

- 20 or 18 gauge doors, 3070, 4070, 6070
- Insulated polystyrene core
- Preassembled with sub frame for easy installation into girt system
- Galvanized steel
- 7 gauge hinge reinforcements
- Reinforced 161 lock prep
- Closer reinforcement
- Universal 4 1/2" hinge prep
- 16 gauge top and bottom inverted channels
- Installed steel cap standard
- Meets ANSI standards

| Tioga Preassembled (PA) | Door Size | Door Thickness | Finish | Door Gauge | Frame Gauge | Handing | Lock Prep | Strike | Astragal |
|--------------------------------------|-----------|----------------|-----------------|------------|-------------|------------|-----------|--------|----------|
| Preassembled Single Door, Flush, ASA | 3070 | 1 3/4" | Bronze or white | 20 or 18 | 16 | Non Handed | 161 | ASA | N/A |
| Preassembled Single Door, Flush, ASA | 4070 | 1 3/4" | Bronze or white | 20 or 18 | 16 | Non Handed | 161 | ASA | N/A |
| Preassembled Double Door, Flush, ASA | 6070 | 1 3/4" | Bronze or white | 20 or 18 | 16 | Non Handed | 161 | ASA | Z-handed |

TIOGA DOORS PREASSEMBLED

Tell Manufacturing offers a line of commercial hollow metal doors to fit your metal building needs. Our preassembled doors are available in 20 and 18 gauge steel. All doors come factory assembled complete with all components — door, frame, sub-frame and hardware, ready for easy field installation. Our doors are manufactured from high quality galvanized steel with a polyurethane or polystyrene core and are cleaned inside and out to insure corrosion resistance and paint adhesion. The doors come standard in bronze or white prime coat finish.

Tioga Doors can be wind rated or fire rated and follows the performance specifications set by the Steel Door Institute (SDI) requirements.

FEATURES

| | |
|---|---|
| Dimensions | • Nominal: 3070, 4070, 6070 |
| Compliance | <ul style="list-style-type: none"> • The Tioga Series doors offer select options for fire rating to comply with (ASTM E152, UL-10B, UBC 7-2 and UL-10C) • Options for Wind Rating for Florida and Texas, Speak to our sales representative for more details |
| Preassembled Door and Frame System | <ul style="list-style-type: none"> • 20 or 18 Gauge galvanized steel doors (16 gauge option available) • 16 Gauge galvanized steel frames • Polystyrene core - standard (polyurethane available) • Bolted corners • Steel sub frames w/ girt attachments • Non-handed |
| Reinforcements | <ul style="list-style-type: none"> • 7 Gauge reinforcements at the hinges • 12 Gauge reinforcements at the door closer • Lock box construction • 16 Gauge Top and Bottom Channel Reinforcements |
| Hinges | <ul style="list-style-type: none"> • 4 1/2" x 4 1/2" square corner • Ball Bearing • Non-removable pin • Silver Powder Coated |
| Thresholds & Seals | <ul style="list-style-type: none"> • Threshold, aluminum 5" x 1/2" saddle shaped, ADA compliant - standard • Kerf and sweep style weather sealing • Detachable flashing- optional installation |
| Colors | <ul style="list-style-type: none"> • Bronze MSD10097 • True White MSD10070 |



PAINT OPTIONS

NOTE: Colors may vary due to limitations of the printing process.



MSD10097
BRONZE



MSD10070
TRUE WHITE



Our Spartan Doors and Frames line is proudly Made in Houston with US and global components.



TELL Manufacturing follows the same set of performance specifications as other door manufacturers, as set forth in the Steel Door Institute (SDI) requirements. And UL listed

WIND RATED/FLORIDA APPROVED

MEMBER: MBMA | MBCEA

TIOGA DOOR KNOCKDOWN (KD)



DETAILS

ENGINEERED FOR METAL BUILDINGS INDUSTRY

Tioga Knockdown (KD) Doors feature complete factory assembly of all components — door, frame, and hardware. Designed to be installed directly in the building’s girt system, field installation is usually completed in under 30 minutes. Our doors are manufactured from galvanized steel with a polyurethane or polystyrene core. The doors ship standard in bronze or white prime coat finish.

Tioga Doors can be wind rated or fire rated and follow the performance specifications set by the Steel Door Institute (SDI) requirements

- 20 or 18 gauge doors, 3070, 4070, 6070
- Insulated polystyrene core
- Galvanized steel
- 16 Gauge frames
- 7 Gauge hinge reinforcements
- Reinforced 161 lock prep
- Universal 4 ½" hinge prep
- 16 gauge top and bottom inverted channels
- Installed steel cap standard
- Non-handed z-astragal for our 6070
- Meets ANSI standards

| Tioga Knockdown (KD) | Door Size | Door Thickness | Finish | Door Gauge | Frame Gauge | Handing | Lock Prep | Strike | Astragal |
|-----------------------------------|-----------|----------------|-----------------|------------|-------------|------------|-----------|--------|--------------|
| Knockdown Single Door, Flush, ASA | 3070 | 1 ¾" | Bronze or white | 20 or 18 | 16 | Non Handed | 161 | ASA | N/A |
| Knockdown Single Door, Flush, ASA | 4070 | 1 ¾" | Bronze or white | 20 or 18 | 16 | Non Handed | 161 | ASA | N/A |
| Knockdown Double Door, Flush, ASA | 6070 | 1 ¾" | Bronze or white | 20 or 18 | 16 | Non Handed | 161 | ASA | Z-Non-handed |

TIOGA DOORS KNOCKDOWN

Our Knockdown doors are available in 20 and 18 gauge steel. All doors and frames come wrapped in corrugated box ready for easy field installation. Our doors are manufactured from high quality galvanized steel with a polyurethane and are cleaned inside and out to insure corrosion resistance and paint adhesion. The doors come standard in bronze or white prime coat finish.

Tioga Doors can be wind rated or fire rated and follows the performance specifications set by the Steel Door Institute (SDI) requirements.

FEATURES

| | |
|-------------------------------|---|
| Dimensions | <ul style="list-style-type: none"> Nominal: 3070, 4070, 6070 |
| Compliance | <ul style="list-style-type: none"> The Tioga Series doors offer select options for fire rating to comply with (ASTM E152, UL-10B, UBC 7-2 and UL-10C) Options for Wind Rating for Florida and Texas. Speak to our sales representative for more details |
| Knock Down Kit | <ul style="list-style-type: none"> 20 or 18 Gauge galvanized steel doors 16 Gauge galvanized steel frames Polystyrene core - standard (polyurethane available) Non-handed |
| Reinforcements | <ul style="list-style-type: none"> 7 Gauge reinforcements at the hinges 12 Gauge reinforcements at the door closer Lock box construction 16 Gauge Top and Bottom Channel Reinforcements |
| Hinges | <ul style="list-style-type: none"> 4 1/2" x 4 1/2" square corner Ball Bearing Non-removable pin Silver Powder Coated |
| Thresholds & Seals | <ul style="list-style-type: none"> Threshold, aluminum 5" x 1/2" saddle shaped, ADA compliant - standard Kerf and sweep style Weather sealing Detachable flashing- optional installation |
| Colors | <ul style="list-style-type: none"> Bronze MSD10097 True White MSD10070 |



PAINT OPTIONS

NOTE: Colors may vary due to limitations of the printing process.

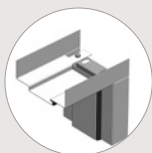


MSD10097
BRONZE



MSD10070
TRUE WHITE

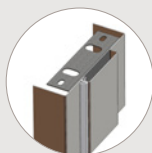
Typical Base and Wall Anchors



**KD HEAD
CONDITION**



**KD JAMB
SILL CONDITION**



**KD JAMB
PROFILE**



Our Spartan Doors and Frames line is proudly Made in Houston with US and global components.



TELL Manufacturing follows the same set of performance specifications as other door manufacturers, as set forth in the Steel Door Institute (SDI) requirements. And UL listed

WIND RATED/FLORIDA APPROVED

MEMBER: MBMA | MBCEA

TELSTAR / TELSTAR PRO

ENGINEERED FOR MODULAR BUILDINGS



DOORS AND FRAMES

SPARTAN

VIKING

TIOGA

TELSTAR

SOURCED PRODUCTS

ENGINEERED FOR MODULAR BUILDINGS

Telstar Doors are a smart way to minimize the risks of property damage and theft and help ensure safety in your modular buildings. For high-traffic, high-use applications, Tell locksets, door closers, exit devices and hardware are the right commercial solutions. Our products are proven performers, offering the ideal combination of quality, durability and security.

The Telstar is built for a rough opening of 36" x 80", the Telstar Pro is larger with a rough opening of 38" x 81". We also offer the Pro in a double door configuration with a rough opening of 74" x 81".



**SCREW-IN FIN
DOOR FRAME**



**ADA
THRESHOLD**



**POLYSTYRENE
INSULATED CORE**



**LOCKSET &
DEADBOLT READY**



**CLOSER
REINFORCEMENT**



**TAMPER
RESISTANT HINGE**

ENGINEERED FOR MODULAR BUILDINGS

TELSTAR / TELSTAR PRO

Tell's Telstar Doors are a preassembled 20 gauge hollow metal door and 16 gauge frame with exterior surface flange to fit your modular building needs. Our doors are manufactured from high quality galvanized steel with a polystyrene core and come factory assembled.

SIZE SPECIFICATIONS

| SINGLE DOOR | TELSTAR PRO 3068+ | TELSTAR PRO 3070+ | TELSTAR 3068 |
|---------------------------------|---|---|---|
| Door Size | 35 3/4" x 79 1/8" x 1 3/4" | 35 3/4" x 83 1/8" x 1 3/4" | 34 3/4" x 78 5/8" x 1 3/4" |
| Rough - In | 38" x 81" | 38" x 85" | 36" x 80" |
| Exterior Surface Flange | 40 1/4" x 82 1/2" 82 1/4" w/o threshold flashing | 40 1/4" x 86 1/2" 82 1/4" w/o threshold flashing | 38 5/8" x 81 5/8" 82 1/4" w/o threshold flashing |
| Interior Wall Frame Size | 37 1/4" x 80 5/8" | 37 1/4" x 84 5/8" | 35 5/8" x 79 13/16" |

| DOUBLE DOOR | TELSTAR PRO 6068 | TELSTAR PRO 6070 |
|---------------------------------|----------------------------|----------------------------|
| Door Size | 35 3/4" x 79 1/8" x 1 3/4" | 35 3/4" x 83 1/8" x 1 3/4" |
| Rough - In | 74" x 81" | 74" x 85" |
| Exterior Surface Flange | 76 1/4" x 82 1/2" | 76 1/4" x 86 1/2" |
| Interior Wall Frame Size | 73 1/4" x 80 5/8" | 73 1/4" x 84 5/8" |

FEATURES

| | |
|--------------------|---|
| Assembly | • Pre-hung door and frame |
| Door | • 20 gauge steel |
| Frame | • 16 gauge steel • Welded top corners • ASA strike prep |
| Door Prep | • 161 lock with deadbolt prep |
| Hinge Prep | • 4 1/2" heavy-duty hinges • Non-removable hinge pin |
| Closer Prep | • 14 gauge reinforced steel, standard |
| Threshold | • ADA compliant threshold, sweep and seal • Flashing detaches for optional installation |
| Channels | • 16 gauge inverted top and bottom channel |
| Insulation | • Polystyrene core |
| Prime Paint | • Medium gray MMD10020 • Off white MMD10027 • Bright white MMD10210 • Extra white MSD12078 |
| Shipping | • In crates of 8 |

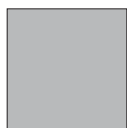


Lock hardware and lite kits are additional.

Other door & frame sizes available

PAINT OPTIONS

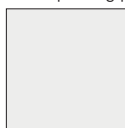
NOTE: Actual colors may vary due to limitations of the printing process.



MMD10020
TELSTAR GRAY



MMD10027
OFF WHITE



MMD10210
BRIGHT WHITE



MSD12078
EXTRA WHITE



ADA Compliant Threshold



Various Sized
Lite Kits Optional

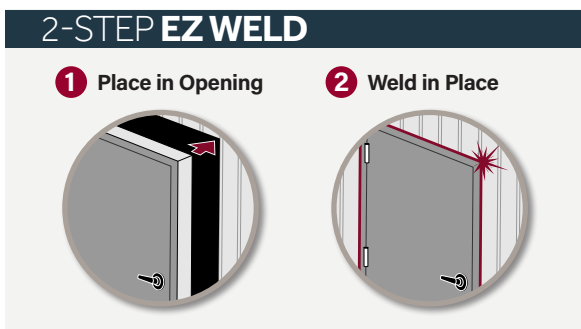




MANUFACTURED SPECIFICALLY FOR SHIPPING CONTAINER MODIFICATIONS

The **Telstar CD** is an all-in-one, preassembled door/frame combination that comes ready to weld into your storage container building in just two easy steps.

Shipped preassembled with a patented weld cap, the door is placed flush against the walls of the container’s opening, ready to weld in place. The Telstar CD makes installation easier and faster than welding heavy tube steel into a frame and attaching a door. Our 16 gauge frames are prepped for hinges and ASA strike. The 20 gauge door comes with a polystyrene core, ADA threshold, and is reinforced for door closers.



| ITEM | DESCRIPTION |
|----------|---|
| MMD10700 | TC 3068 IDB RHR W/10X10 Container Door & Frame Assembly |
| MMD10701 | TC 3068 IDB LHR W/10X10 Container Door & Frame Assembly |
| MMD10702 | TC 3068 IDB RHR SOLID Container Door & Frame Assembly |
| MMD10703 | TC 3068 IDB LHR SOLID Container Door & Frame Assembly |
| MMD10704 | TC 3068 DB RHR SOLID Container Door & Frame Assembly |
| MMD10705 | TC 3068 DB LHR SOLID Container Door & Frame Assembly |
| MMD10706 | TC 3068 DB RHR W/10X10 Container Door & Frame Assembly |
| MMD10707 | TC 3068 DB LHR W/10X10 Container Door & Frame Assembly |

ENGINEERED FOR SHIPPING CONTAINERS
THE TELSTAR CD

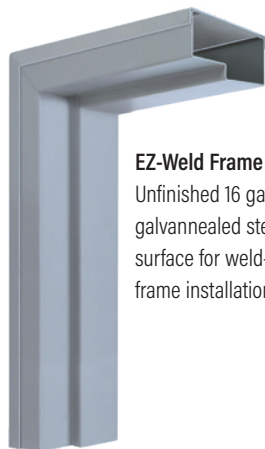
Manufactured specifically for the shipping container, the **Telstar CD** is a 20 gauge hollow metal door and 16 gauge frame with outer frame cap ready to weld-in place. Our container doors are manufactured with a polystyrene core and come preassembled. The Telstar CD makes installation easy and fast.

SPECIFICATIONS

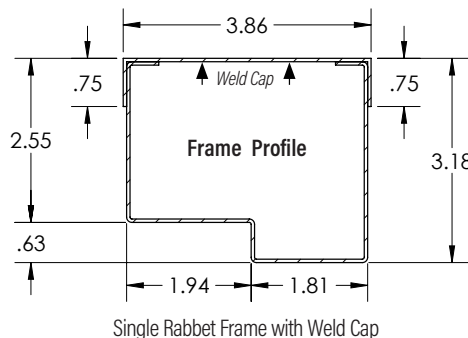
| | |
|------------------------|---|
| Rough Opening | • 41 1/8" x 82 9/16" |
| Door Size | • 35 3/4" x 79 1/8" x 1 3/4" (3068) |
| Frame Dimension | • 41 1/8" x 82 9/16" x 3 7/8" Single rabbet |
| Weight | • 126 lbs |

FEATURES

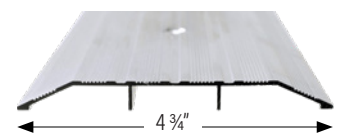
| | |
|----------------------|--|
| Assembly | • Pre-hung door and frame |
| Door | • 20 gauge galvanized steel |
| Lock Prep | • 161 lock prep • Deadbolt prep or invisible deadbolt prep (IDB) |
| Insulation | • Polystyrene core |
| Channels | • 16 gauge inverted top and bottom channel • 16 gauge galvanized steel |
| Frame | • Welded top corners • ASA strike prep • Deadbolt prep with filler plate for (IDB) |
| EZ-Weld Frame | • Metal surfaces prepped for easy weld-in frame installation |
| Finish | • Unfinished galvanized metal surface |
| Hinge Prep | • 4 1/2" heavy-duty hinges • Non-removable hinge pin |
| Closer Prep | • 14 gauge reinforced steel, standard |
| Strike | • ASA strike prep • Deadbolt prep |
| Threshold | • ADA compliant - 4 3/4"d x 1/2"h |
| Door Trim | • Weatherstrip and door sweep shipped loose |
| Shipping | • In crates of 9 |



EZ-Weld Frame
 Unfinished 16 ga. galvanized steel surface for weld-in frame installation.



Lock hardware and lite kits are additional.



ADA Compliant Threshold

US PATENT NO. 63/430,431



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**PREFINISHED STEEL
DOOR FRAMES**



WOOD DOORS



ROLL UP DOORS



WINDOW SOLUTIONS

TRUSTED PARTNERS

Tell Manufacturing has teamed with select partners to offer expanded options in prefinished steel door frames, solid and hollow core wood doors, roll up doors, and windows. These reputable companies create durable and efficient products that will seamlessly integrate with our own products, making Tell Manufacturing your one-stop shop.

DOORS AND FRAMES

SPARTAN

VIKING

TIOGA

TELSTAR

SOURCED PRODUCTS

PREFINISHED DOOR FRAMES

STEEL

INCOMPARABLE STEEL DOOR FRAME SYSTEMS FROM THE LEADER

QUALITY. Assured by Timely's nearly 46 trendsetting years in the field.

VERSATILITY. 4 Casing design options, 7 Standard colors and 30 Custom colors.

SAFETY. Full 90-minute fire rating available.

STRENGTH & BEAUTY. Sturdy full perimeter anchoring plus matching Borrowed Lights and Sidelights.



TIMELY
 PREFINISHED STEEL DOOR FRAMES
 A DIVISION OF S.D.S. INDUSTRIES, INC.

DOORS AND FRAMES

SPARTAN

VIKING

TIOGA

TELSTAR

SOURCED PRODUCTS

**PROOF BY COMPARISON:
TIMELY IS NUMBER 1**

Start with Timely's fastening system. It gives these prefinished steel frames a door holding capability that equals or surpasses a 16 gauge one-piece hollow metal frame. This super strong full-perimeter fastening system, complete with accessories, is available in 18 or 20 gauge hot dipped galvanized steel (GalXC™). Installation is easy, due to a patented casing clip system.

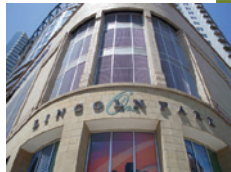
Timely prefinished door frames with applied-after casings are also considerably more versatile than hollow metal frames. With Timely, the most specialized design criteria are met by a wide selection of "snap-lock" trims in aluminum, stainless steel, steel and wood (wood trims supplied by others) which can be easily fastened to the basic steel frame. Timely also fulfills requirements for lead-lined, fire-resistant aluminum, steel adjustable or pocket door frames.

When it comes to economy, Timely surpasses hollow metal frames too. Because Timely frames are prefinished, they can be installed after the walls are painted eliminating the hazards associated with job-site painting, which can result in costly spills, poor touch-ups and disruption of work schedules.



The Timely touch enhances major office buildings across the country.

Timely frames are frequently specified for apartment communities.



Timely is the architect's choice for Class A projects.

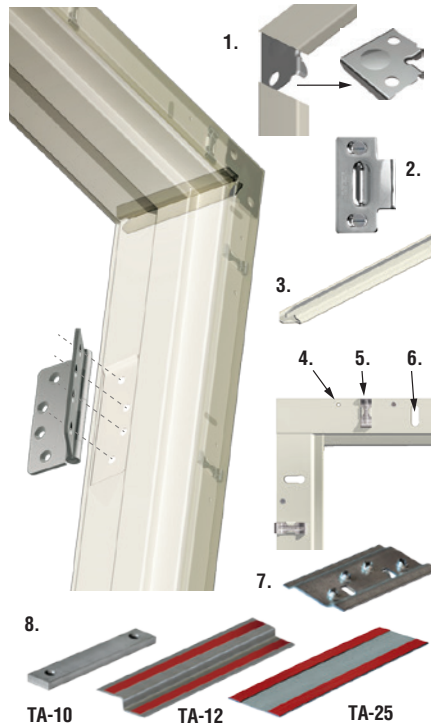
Timely offers maximum savings in both labor and materials. The frames are adaptable to many different wall sizes and conditions and sleeve over the wall after the wall is finished. Installation can be accomplished in under 15 minutes.

Timely prefinished steel door frames have the flexibility to go wherever your imagination takes you in color coordination and interior design.

For unmatched quality and performance, look to the proven leader—Timely.

www.timelyframes.com

HIGH PERFORMANCE FEATURES



The total opening concept from Timely incorporates unique features, adding up to economical, attractive and stronger door installations.








- 1. Casing Corner Connector** holds mitered corners tight. MiterGard™ featured on TA-8 casings.
- 2. Adjustable Strike** permits full 1/4" adjustment, assures positive, rattle-free fit.
- 3. Full Width Aligning Tabs** correctly align uprights and header.
- 4. Pre-punched Fastener Holes** mean easier fastening.
- 5. Individually Attached Casing Clips** assure a snug casing fit that follows the irregularity of walls.
- 6. Alignment Slot** oval punch-outs allow visual check of frame spacing and adjustment during installation.
- 7. Hinge Reinforcement Plates** are pierced instead of drilled resulting in over 40% more thread depth than Grade 1 Hollow Metal frames.
- 8. TA-10, TA-12, TA-25 Reinforcement Brackets** are one of many reinforcements for door guards, closers and other hardware applications. Reversible Hardware Locations mean no handingin 6'8" heights.

A WIDER-THAN-EVER CHOICE OF COLORS

Our new GalXC™ material is now standard for all Timely door frames raising the quality and performance properties to the highest level at an exceptional value. GalXC is a Hot Dipped Galvanized product that provides superior corrosion resistance in the harshest environments while balancing outstanding surface, gauge, and shape quality.

A high performance Polyurethane coating is applied that provides excellent film hardness, abrasion resistance, corrosion and chemical resistance. Additional benefits are the superior color stability, chalk resistance, and gloss retention qualities.

STANDARD FINISHES



-  BROWNTONE (SC101)
-  AUTUMN BROWN (SC102)
-  BLACK (SC103)
-  STONE GRAY (SC106)
-  WESTERN WHITE (SC107)
-  ALUMATONE (SC108)
-  PRIMER (SC109)

PRE-MATCHED CUSTOM FINISHES

- | | | | |
|--|--|--|--|
|  WHITE SMOKE (CC302) |  BONE CHINA (CC303) |  DESIGNER WHITE (CC304) |  WHITE WHITE (CC301) |
|  CHARCOAL (CC401) |  CAPE COD GRAY (CC402) |  NEUTRAL GRAY (CC403) |  NICKEL (CC404) |
|  DRIFTWOOD (CC501) |  SANDY BEACH (CC502) |  CAMEO BEIGE (CC503) |  THUNDER (CC511) |
|  BLACK BEAN (CC611) |  URBAN BRONZE (CC612) |  BROWN SUGAR (CC601) |  COCOA (CC602) |
|  DOESKIN (CC603) |  HARVEST MOON (CC604) |  CORDOVAN (CC701) |  RUBY RED (CC702) |
|  PACIFIC BLUE (CC801) |  TWILIGHT (CC802) |  JADE (CC901) |  KENTUCKY GRASS (CC902) |
|  OCEAN SPRAY (CC811) |  MALIBU GREEN (CC904) |  BLACK NICKEL (CC905) | |

Custom color matching also available. Submit color chip. Consult factory for pricing.

ELIGHT SERIES

-  430 BRIGHT STAINLESS STEEL (ES204)
 -  304 #4 BRUSHED STAINLESS STEEL (ES206)
- Colors shown may vary slightly.

DOORS AND FRAMES

SPARTAN

VIKING

TIOGA

TELSTAR

SOURCED PRODUCTS

NEW WORLDS OF DOOR FRAME DESIGN OPTIONS

The Timely frame system offers the advantages of a patented, sustained-tension clip which holds the casing securely to the wall creating tight miters. This system permits the use of the following 4 versatile casing profiles and a choice of wood trims supplied by others:

TA-8 Standard Steel Casing, widely admired for its classic profile, enhances any home or office setting.

TA-30 Colonial Steel Casing adds that special warmth which distinguishes quality-built assisted living, hotels and motels, offices, apartments and homes. New TA-31N corner piece also featured.

TA-28 Aluminum Casing is a full width aluminum casing without a reveal offering the advantages of a steel door frame.

TA-23 Aluminum Casing displays the crisp lines of an aluminum trim, while providing the economy and strength of steel.

Adjustable Frame

For walls with varying thicknesses. Timely's slide guide system allows its Adjustable frame to accommodate any wall thickness from 3 3/4" to 9 1/8" with only 3 closure strips. It can be prehung or used as a standard drywall frame.



TIMELY DELIVERS UNSURPASSED QUALITY WHEREVER IT'S NEEDED

Timely prefinished door frames can be attached to virtually any construction material including Wood Stud, Steel Stud and Drywall.

- Wood Stud/Stucco/Drywall • Wood Stud/Brick/Drywall
- Steel Stud & Drywall • Masonry/Sub-buck
- (Adjustable Frame) Wood Stud/Drywall/Sound Board
- Traditional Wood Stud/Drywall

In most common wall construction, the job involves sleeving the frame over the wall, hanging the premachined door, fastening the frame and snapping on the casing. In addition to fast positioning, Timely frames provide accurate fit.



CODE ACCEPTABILITY, CERTIFICATION

SINGLE SWING FRAMES

| | MAXIMUM OPENING SIZE | | WALL SIZE | | FRAME SERIES |
|-------------------|----------------------|--------|-----------|-----|--------------|
| | WIDTH | HEIGHT | MIN | MAX | |
| 20 MIN. * | 4/0 | 10/0 | 3 3/8" | 13" | C |
| 45 MIN. "C" LABEL | 4/0 | 9/0 | 3 3/8" | 13" | S,C,M,A,**E |
| 90 MIN. "B" LABEL | 4/0 | 9/0 | 3 3/8" | 13" | S,C,M,A,**E |

*Negative pressure only
**Maximum openings over 4/0 x 8/0.

FULL BOUND WITH DOOR

| | MAXIMUM OPENING SIZE | | WALL SIZE | | FRAME SERIES |
|-------------------|----------------------|--------|-----------|-----|--------------|
| | WIDTH | HEIGHT | MIN | MAX | |
| 45 MIN. "C" LABEL | 4/0 | 5/0 | 3 3/4" | 13" | S,C,E |
| 90 MIN. "B" LABEL | 4/0 | 5/0 | 3 3/4" | 13" | C |

PAIR FRAMES

| | MAXIMUM OPENING SIZE | | WALL SIZE | | FRAME SERIES |
|-------------------|--|--------|-----------|-----|--------------|
| | WIDTH | HEIGHT | MIN | MAX | |
| 20 MIN. | For 20 Min. Pair, use C Label Requirements | | | | |
| 45 MIN. "C" LABEL | 8/0 | 9/0 | 3 3/8" | 13" | S,M,C,E |
| 90 MIN. "B" LABEL | 8/0 | 9/0 | 3 3/8" | 13" | S,M,C,E |

ADJUSTABLE FRAMES

| | MAXIMUM OPENING SIZE | | WALL SIZE | | FRAME SERIES |
|-------------------|----------------------|--------|-----------|--------|--------------|
| | WIDTH | HEIGHT | MIN | MAX | |
| 45 MIN. "C" LABEL | 6/0 | 8/0 | 3 3/4" | 9 1/8" | A |
| 90 MIN. "B" LABEL | 6/0 | 8/0 | 3 3/4" | 9 1/8" | A |

GENERAL INFORMATION

All ratings are usable for steel stud, wood stud, or masonry construction (steel subbuck).
Wood or aluminum casing does not affect ratings.
Single frames not prepared for strikes must use TA-12 rim panic strike reinforcement.
Fire ratings not approved for deadbolt strike only.
Reinforcements are required when using door closers to maintain fire ratings.
Fire ratings not approved for 1 3/8" frames.
All ratings approved for category "A" and "B" doors with category "G" edge sealing.

SIDELIGHT, BORROWED LIGHT AND GLAZED TRANSOMS "S" or "C" GAUGE.

Wood Casing permitted on sidelights or borrowed lights for 20 Min. without vertical or horizontal mullions in glass area.

| GLASS STOP SIZE | RATING | MAX ASSEMBLY SIZE 10'-1"W X 10'-1" H | | WALL SIZE | | MAX GLASS AREA |
|-----------------|--------|--------------------------------------|--------|----------------------------------|-----|----------------|
| | | WIDTH | HEIGHT | MIN | MAX | |
| 1/2 | 45 MIN | 24" | 107" | 3 3/8" | 13" | *2568 SQ IN |
| **1/2 | 45 MIN | 36" | 54" | 3 3/8" | 13" | 1296 SQ IN |
| NO STOP | | | | | | |
| 3/4 | 45 MIN | 36" | 54" | 3 3/8" | 13" | 1296 SQ IN |
| GLASS STOP SIZE | RATING | MAX ASSEMBLY SIZE | | MULLIONS NOT PERMITTED WALL SIZE | | MAX GLASS AREA |
| | | WIDTH | HEIGHT | MIN | MAX | |
| 1/2 | 20 MIN | 36" | 36" | 3 3/8" | 13" | 1296 SQ IN |
| ***1/2 | 60 MIN | 36" | 36" | 3 3/8" | 13" | 1296 SQ IN |

Do not exceed maximum assembly size.

- *Most building codes limit glass area to 1,296 sq. in. Do not exceed 1,296 sq. in. without verifying with local code authorities prior to specifying or ordering
- **Must be caulked using 100% Pure Silicone Sealant.
- ***Must use Firelight glazing and install in a 5/8" wide glazing recess with 100% Pure Silicone Sealant.

TIMELY SIDELIGHTS AND BORROWED LIGHTS



The beauty and economy of the Timely frame sideLIGHT and borrowed light system are available to meet most glazed opening requirements. And because they're prefinished, they can be applied over finished walls. As a result, costly time delays and special fabrication are avoided.

Positive pressure testing available.

www.timelyframes.com

CONDENSED ARCHITECTURAL SPECIFICATIONS (Detailed specification available.)

PART 1 GENERAL

1.1 Section Includes

- A. Fire-rated, prefinished steel door frames and sidelights.

1.2 Related Sections

- A. See Division 8 for related doors and hardware.

1.3 References

- A. Intertek Testing Services (WHI).
- B. Underwriter's Laboratory (UL).

1.4 Submittals

- A. Product Data: Indicate frame configuration and finishes.
- B. Shop Drawings: Indicate frame elevations, reinforcements, anchor types and spacings, location of cut-outs for hardware and finish.
- C. Provide copies of manufacturer's standard warranty.

1.5 Quality Assurance

- A. Manufacturer: A firm with no less than 10 years experience in the manufacturing of the principal materials for the required work.
- B. Installer: A firm with no less than 5 years experience in the installation of prefinished frames as demonstrated by previous successful installation.

1.6 Regulatory Requirements

- A. Fire rated frame construction: Conform to UL 10C standards

1.7 Delivery, Storage and Protection

- A. Store frames in dry protected area off the ground. Do not cover with tarp. (Will cause moisture chamber).
- B. Package prefinished frames individually with all surfaces protected against shipping and handling damage until time of installation.

PART 2 PRODUCTS

2.1 Manufacturers

- A. Timely Industries, 10241 Norris Ave., Pacoima, CA 818 492 -3500.

2.2 Frames

- A. (18), (20), gage, (Steel), (Stainless Steel) and (Aluminum).

2.3 Casings

- A. Provide (Steel), (Aluminum), (Wood), (___) casings with corner alignment clips as shown on drawings.

2.4 Fabrication

- A. All frames formed from cold rolled sheet steel conforming to ASTM-A366.
- B. Roll form or break frames to standard shapes as shown on drawings.
- C. Prepare frames for heat-treated, zinc-plated casing retainer clips. Clips mechanically fastened for secure, properly aligned installation of casing.
- D. Provide holes on perimeter of frame for insertion of fasteners.
- E. Provide oval alignment slots to allow for insertion of screwdriver to adjust frame.

- F. All frames to have 14 gage hinge-reinforcement with extruded tapped holes, for a minimum of 3/16" thread penetration depth.
- G. Strikes: (Provide for 2 3/4" adjustable "T") (Prepare for field applied ASA 4 7/8" as required).
- H. Provide standard field applied reinforcement for surface mounted hardware.
- J. Provide (WHI), (___) fire rated frames as shown on drawings.

2.5 Finishes

- A. Factory Finish: Impact resistant polyester baked enamel.
- B. Steel: Chemically cleaned, bonderized, primed and painted in coils. Galvanized steel prior to painting in any exterior, high humidity, or corrosive area.
- C. Provided aerosol touch-up paint for after installation, on-sight repair as recommended by manufacturer.

PART 3 EXECUTION

3.1 Examination

- A. Verify existing conditions before starting work.
- B. Verify that rough opening sizes and wall thicknesses are acceptable.
- C. Verify finish hardware requirements for each opening to provide proper reinforcement, preparation, and anchorage.

3.2 Installation

- A. Coordinate installation with other trades to avoid conflict.
- B. Use(pre-fit template door) (actual door) in opening to assure proper alignment and clearances.
- C. Anchor frame with one drywall screw adjacent to each casing clip.
- D. Align all parts with proper clearance to assure proper fit, tight miters, and desired performance.
- E. Provide instruction sheets for all frames, sidelites, and borrowed lights for field use.

3.3 Cleaning

- A. Remove all boxes, wrappers, papers and debris from each opening.
- B. Wipe frames with moist cloth and mild glass cleaner to remove grease, dust, or other debris.

3.4 Final inspection

- A. Inspect each opening for proper operation, correct hardware, general appearance and proper installation.
- B. Make any necessary adjustments.
- C. Provide product information, instruction manuals and standard warranty.
- D. Replace any frames shown to be defective under the terms of the manufacturer's warranty.



(Detailed specification available through Spec Data MANU-SPEC Program or Timely Industries)

TIMELY INDUSTRIES LIMITED WARRANTY

S.D.S. Industries, Inc., a California Corporation D.B.A. Timely Industries (hereafter called Timely), warrants to the original consumer purchaser that its Timely Prefinished Steel Door Frame when utilized for interior frame use, will be free from defects in material and workmanship for a period of one year from the date of purchase.

This warranty is applicable only when the products covered by it:

- 1) have been installed in accordance with the recommended written installation instructions of Timely Industries and with established building practices.
- 2) have been accorded treatment which is considered good practice in the Building Industry regarding storage and maintenance.
- 3) have been subjected only to normal use because Timely Industries cannot control the manner in which its products are handled after leaving its premises. This warranty does not apply to the finish or accessories of any product and shall not apply to any frame exposed to a corrosive or humid environment.

ANY AND ALL IMPLIED WARRANTIES APPLICABLE HERETO ARE LIMITED TO ONE

YEAR FROM THE DATE OF PURCHASE. Some states do not allow limitations on how long an implied warranty lasts, so the above time limitation may not apply to you. In the event the original consumer purchaser of any Timely Industries Prefinished Steel Door Frame believes that the frame or any parts thereof covered by this warranty is defective, a letter outlining the alleged defect should be sent postage prepaid to the following address:

TIMELY INDUSTRIES, 10241 NORRIS AVENUE, PACOIMA, CA 91331

Any Timely Prefinished Steel Door Frame or any parts thereof covered by this warranty which, upon inspection by an authorized Representative of Timely Industries are found by said Representative to be defective, will at the option of Timely Industries either repair, replace, or refund the purchase price of the frame or component part. Liability is limited to repair, replacement, or refund and does not include labor, installation cost, or indirect or consequential damages of any nature. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion set forth in this paragraph may not apply to you.

TECHNICAL SUPPORT

Timely is not only recognized as the originator of the prefinished drywall frame concept, but the firm is well known for its innovative ideas, products and applications. Timely provides the services of a tool and die shop, a knowledgeable sales force and stocking distributors to satisfy your needs on time and at competitive prices. We are committed to providing nothing less than the best.



10241 NORRIS AVE. • PACOIMA, CALIFORNIA 91331-2292
(818) 492-3500 • (800) 247-6242 • FAX (818) 492-3530

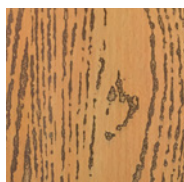
FLUSHED WOOD COMPOSITE DOORS

HOLLOW AND SOLID CORE

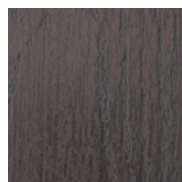
Tell Manufacturing sources a variety of quality wood doors, including a prefinished door with an oak, walnut or birch veneer. This flush wood interior door has embossed woodgrain detail. Solid core for reducing sound transfer between room and/or meeting fire ratings.

FEATURES

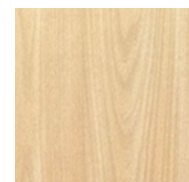
- 1 3/4" Solid core pre-finished embossed veneer finish
- Standard size 3' x 6'8" x 1 3/4"
- Handed
- Performance** • 20 Minute fire rated - solid core doors
- Beveled lock edge
- Standard lock prep for 2 3/4" backset cylindrical lock
- Standard hinge prep for 3 hinges, 4 1/2" square, standard weight hinges
- Warranty** • 5 Year



IMPERIAL OAK



WALNUT



BIRCH NATURAL

Sourced Products
WOOD DOORS

DOORS AND FRAMES

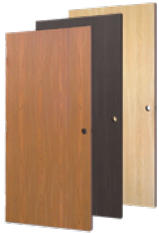
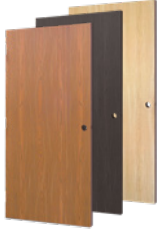

SPARTAN

VIKING

TIOGA

TELSTAR

SOURCED PRODUCTS

| Model | Item # | Description | Door Size | Finish | Handing | Hinge Prep | Door Thickness | |
|---|--|---|-----------|--------|------------|------------|----------------|--|
| Interior Wood Doors | | | | | | | | |
|  | WD100285 | DR 3068 134 F HC TM LH WALNUT - TIMELY PREP | 3068 | WALNUT | LEFT | 4 ½" | 1 ¾" | |
| | WD100284 | DR 3068 134 F HC TM RH WALNUT - TIMELY PREP | 3068 | WALNUT | RIGHT | 4 ½" | 1 ¾" | |
| | WD100073 | DR 3068 134 F HC TM LH IMPERIAL OAK - TIMELY 3 4-1/2" HINGES 161 LOCK PREP | 3068 | OAK | LEFT | 4 ½" | 1 ¾" | |
| | WD100068 | DR 3068 134 F HC TM RH IMPERIAL OAK - TIMELY 3 4-1/2" HINGES 161 LOCK PREP | 3068 | OAK | RIGHT | 4 ½" | 1 ¾" | |
| | WD100503 | DR 3068 138 F HC TM NH 235 WALNUT RC NH = NON-HANDED TIMELY REV | 3068 | WALNUT | NON-HANDED | 3 ½" | 1 ¾" | |
| | NOTE: PALLET QUANTITY OF 40 FOR HOLLOW CORE DOORS | | | | | | | |
|  | WD100678 | DR 3068 134 F TM LH WALNUT 20 MIN 4 PLY - TIMELY PREP | 3068 | WALNUT | LEFT | 4 ½" | 1 ¾" | |
| | WD100677 | DR 3068 134 F TM RH WALNUT 20 MIN 4 PLY - TIMELY PREP | 3068 | WALNUT | RIGHT | 4 ½" | 1 ¾" | |
| | WD100015 | DR 3068 134 F TM LH IMPERIAL OAK 20 MIN. - 161 & TIMELY PREP | 3068 | OAK | LEFT | 4 ½" | 1 ¾" | |
| | WD100014 | DR 3068 134 F TM RH IMPERIAL OAK 20 MIN. - 161 & TIMELY PREP | 3068 | OAK | RIGHT | 4 ½" | 1 ¾" | |
| | PAINT GRADE NATURAL BIRCH MACHINED | | | | | | | |
| | WD100694 | 3068 BIRCH NATURAL NH PAINT GRADE 20 MIN STEELCRAFT HINGE PREP | 3068 | BIRCH | NON-HANDED | 4 ½" | 1 ¾" | |
| WD100084 | 3070 BIRCH NATURAL RH PAINT GRADE 20 MIN STEELCRAFT HINGE PREP | 3070 | BIRCH | RIGHT | 4 ½" | 1 ¾" | | |
| WD100085 | 3070 BIRCH NATURAL LH PAINT GRADE 20 MIN STEELCRAFT HINGE PREP | 3070 | BIRCH | LEFT | 4 ½" | 1 ¾" | | |
| NOTE: PALLET QUANTITY OF 20 FOR SOLID CORE OAK AND WALNUT DOORS. PALLET QUANTITY OF 25 FOR BIRCH SLAB DOORS. | | | | | | | | |
|  | WD100094 | 3068 BIRCH SLAB NATURAL PAINT GRADE | 3068 | BIRCH | NON-HANDED | NONE | 1 ¾" | |
| | WD100348 | 3070 BIRCH SLAB NATURAL PAINT GRADE | 3070 | BIRCH | NON-HANDED | NONE | 1 ¾" | |
| Interior Door Packages Doors and Frames | WD300001 | Interior Door Package HC 138 Door, and 4" Fixed Browntone Frame - 3 ½" hinges | 3068 | WALNUT | — | 3 ½" | 1 ¾" | |
| | WD300002 | Interior Door Package HC 138 Door, and 4.5" Fixed Browntone Frame - 3 ½" hinges | 3068 | WALNUT | — | 3 ½" | 1 ¾" | |

AUTHORIZED DISTRIBUTOR FOR WOOD DOOR MANUFACTURING: HALEY BROS. AND FIVE LAKES | ALTERNATE SIZES & FINISHES AVAILABLE, CALL CUSTOMER SERVICE | CFP = CALL FOR PRICING

944
SELF-STORAGE/RESIDENTIAL

ROLL UP DOORS

PERFORMANCE • VALUE • SERVICE

Features

- Custom Sizes
- Easy Installation
- No Maintenance Springs
- Minimal Back Room Requirements
- Wind Rated
- Rust Resistant
- Smooth, Quiet Operation
- Strong, Durable Materials
- 30/25 Yr Paint
- 3 Yr Material/Craftsmanship
- 10 Yr Spring Warranties

944 & 944WL



Rugged dual, die-cast spring tensioner provides easy, precise adjustment of door operation.



The SpaceGuard latch design resists wrenching and prying for superior security and safety. An additional safeguard is the anti-padlock open feature. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for overlocking capability.



12-gauge, zinc-coated door stops are mounted to brackets for increased strength. 18-gauge, zinc-coated steel guides with polypropylene runners allow doors to glide smoothly.



No maintenance EP3 helical torsion high performance springs are coated for increased life. Felt tape located at each spiral drum allows the door to operate and coil with ease.



Sturdy galvalume bottom assembly is fitted with the Seal-Rite bulb and blade astragal for a protective weather seal. Zinc-plated exterior handle and molded plastic pull rope handle provide effortless opening and closing of the door.

Performance Counts

When it comes to performance, Trac-Rite's model 944 delivers. With a wind rating of over 160 mph on 9' wide openings, these are seriously strong doors. The doors are packed with features for long life such as the EP3 coated spring, which resists rust and requires no lubrication. An easy to use ratcheting tension wheel at each spring makes it easy to adjust spring tension, and extra wide felt strips on the back of the door provide smooth operation for decades. For even more demanding environments, the door is available in a smooth operating windlock version (944WL).

Designed for both interior and exterior applications, Trac-Rite's model 944 is ideally suited to self-storage, yard barn and many more applications. The pre-installed Spaceguard latch accepts two padlocks and an optional cylinder lock. The doors are available in wide variety of standard colors all at one great price. Trac-Rite doors are manufactured in the United States in a modern, highly automated facility. Our advanced manufacturing techniques provide consistent quality with a high degree of efficiency.

Trac-Rite takes customer service seriously. We are 100% employee-owned. Every employee has a vested interest in serving our customers. Whether you are interacting with one of our resellers or directly with us, you'll receive prompt responses and knowledgeable assistance.



Colors vary from actual panel material. Please request a steel color sample for precise shade at 800.448.8979

944

ROLL UP DOORS



944 & 944WL
ROLL UP DOORS

Specifications

DESIGN TYPE Live axle: door axle rotates in bracket bearing during operation.

DRUMS Stamped, continuously welded at the hub, 9-5/8" diameter spiral x 1-1/4" wide. 18-gauge, galvanized steel. Two drums with doors up to 5' wide, three drums with doors over 5' wide. Prevents panels from bowing.

SPRINGS EP³ springs are helical torsion, oil tempered, and coated to halt corrosion. One spring for doors 5' wide and smaller, two springs for doors wider than 5'.

TENSIONING SYSTEM Springs come with a coated cast steel tension wheel for ease of adjusting tension.

AXLE 1-5/16" outside diameter, high-yield structural steel tubing.

CURTAIN Roll-formed sections, factory-seamed from 26-gauge, Grade 80 galvanized steel. Siliconized polyester finish in sixteen standard colors. Full-length 2" felt tape located at each drum.

BOTTOM ASSEMBLY Seal-Rite pliable bulb and blade astragal integrated into galvalume bottom bar with stiffening angle.

BRACKETS 14-gauge, cold-formed, zinc-coated steel. Grease-packed ball bearings are factory installed in the bracket.

944 GUIDES 18-gauge, zinc-coated, 1-1/2" deep. Featuring polypropylene guide runners with pre-bent tabs.

944WL GUIDES Features black nylon 6/6 biscuit secured to door with two stainless steel 3/16" rivets.

EXTERIOR SPACEGUARD LATCH Rust-resistant cast zinc alloy with black nickel finish. Latch bar, embossed for strength, is compatible with magnetic security systems. Designed to accommodate two padlocks up to 7/16" shank. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for easy over-locking.

MOUNTING FASTENERS Steel or wood fasteners included. For masonry openings, mounting clips and anchoring system are sold separately.

DOOR STOP 12-gauge, zinc-coated stops mount to brackets for increased strength and ease of installation.

EXTERIOR HANDLE Zinc-plated outside handle secured to bottom assembly with stainless steel bolts. Two handles for doors 6' and wider.

PULL ROPE HANDLE Molded plastic rope handle with long-lasting rope.

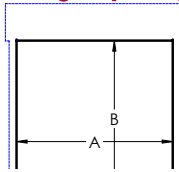
Product specifications are subject to change without notice.

Mounting Surface & Door Clearance Requirements

Measure the following areas to design a 944 or 944WL door.

Step 1: Measure Rough Opening

Measure the rough opening that the door will cover. Measure the inside jamb-to-jamb width of the opening (A), and measure the sill to header height of the opening (B). Provide the size in 1" increments with the width first and the height second.



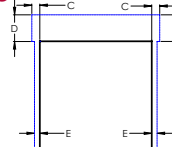
Door sizes:

Model 944 = 3'W - 12'W x 2'10"H - 12'H

Model 944WL = 8'W - 12'W x 3'H - 12'H

Step 2: Mounting Surface Areas

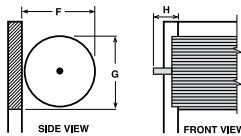
The door will mount inside and above the rough opening, and will overlap the back sides of the opening. It will not fit *within* the rough opening. The surfaces that the door brackets and side guides mount to must be flush with each other.



| Brackets | Minimum Mounting Surface Areas for Model 944 | Minimum Mounting Surface Areas for Model 944WL |
|------------|--|--|
| C = Width | 4" | 3" |
| D = Height | 7 1/2" | 7 1/2" |
| Guides | | |
| E = Width | 2" (4" masonry) | 2" (4" masonry jambs) |

Step 3: Minimum Door Coil

The door coils into a roll above opening when in the raised, open position. Measure to ensure there is adequate clearance for the coil per the following chart.



Minimum Clearance Requirements

Model 944 = 18" / Model 944WL = 19"

Model 944 & 944WL = 15" (16" for doors 7'1" to 10'4", 18" for 10'5" to 12')

Model 944 = 4" up to 11' W, 5" above
Model 944WL = 5"

Model 944 & 944WL = 9"

H = Chain Hoist

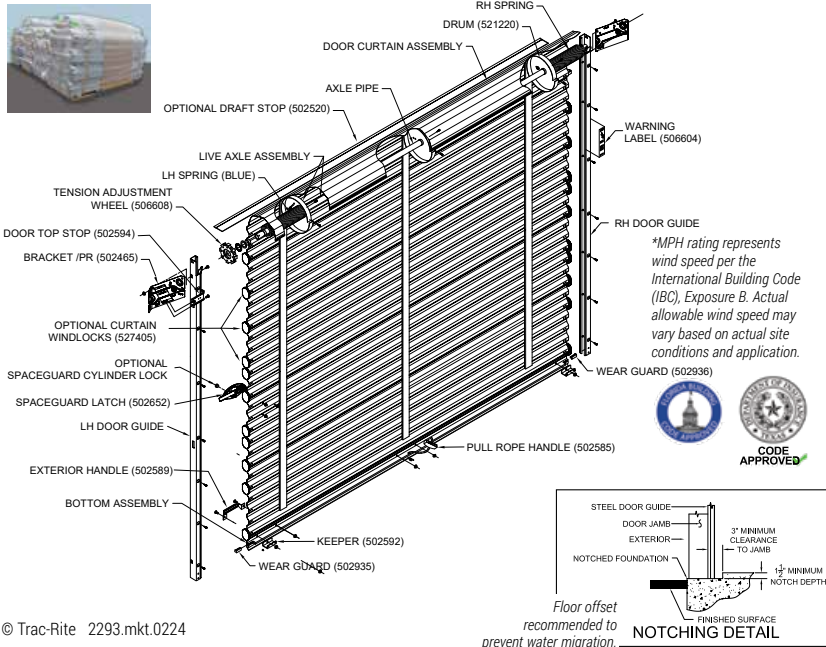
Insulated doors require additional 1" of back room and head room.

Wind Load Ratings

Tested and certified by an independent lab.

| Door Width | 944 PSF / MPH | 944WL PSF / MPH |
|------------|---------------|-----------------|
| 5'0" | -56.0 / 264 | n/a |
| 6'0" | -33.0 / 204 | n/a |
| 7'0" | -28.3 / 190 | n/a |
| 8'0" | -24.8 / 179 | -42.0 / 232 |
| 8'8" | -22.8 / 172 | -38.8 / 224 |
| 9'0" | -22.0 / 169 | -37.3 / 220 |
| 10'0" | -17.6 / 152 | -32.0 / 204 |
| 11'0" | -16.0 / 145 | -29.1 / 195 |
| 12" | -12.0 / 126 | -26.7 / 188 |

Exposure based on Category B.



© Trac-Rite 2293.mkt.0224

988
COMMERCIAL/INDUSTRIAL GRADE

ROLL UP DOORS

PERFORMANCE • VALUE • SERVICE

Features

- Strong, Heavy-Duty Materials
- Smooth, Quiet Operation
- Custom Sizes
- 977WL Withstands Higher Wind Loads
- Low Maintenance
- Minimal Back Room Requirements
- Commercial/Industrial Applications
- Motor Operator Applications
- Rust Resistant
- 30/25 Yr Paint
- 3 Yr Material/Craftsmanship
- 10 Yr Spring Warranties



Commercial Grade Performance

Trac-Rite's model 988 delivers performance day in and day out. In sizes up to 18' wide. Our model 988 door was designed to be the heavy-duty solution for large door openings. These doors are designed with features for long life such as the EP3 coated spring, which resists rust and requires no lubrication. An optional chain hoist system allows for effortless operation for larger door openings, and extra wide felt strips on the back of the door provide smooth operation for decades.

Our model 988 door was designed to be the heavy-duty solution for large door openings. The pre-installed SpaceGuard latch accepts two padlocks and an optional cylinder lock. The doors are available in wide variety of standard colors all at one great price. Our leading edge manufacturing techniques provide consistent quality with a high degree of efficiency.

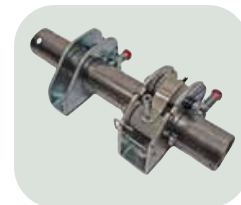
Trac-Rite takes customer service seriously. We are 100% employee-owned. Every employee has a vested interest in serving our customers. Whether you are interacting with one of our resellers or directly with us, you'll receive prompt responses and knowledgeable assistance.



Dead-axle design with torque-tube assembly allows the door to operate with ease.



As wind blows against the 988WL, the curtain's windlocks engage with the door guide for a strong interlocking grip. This grip keeps the curtain securely in the guide.



Saddle with tensioner device makes adjusting the door tension easier, safer, and quicker than clamp and bracket designs.



Chain hoist mounts directly to the axle for easy installation. 8:1 reduced-drive allows for smooth operation.



Dual 12-gauge, zinc-coated interior steel latches slide into door guide brackets. Latches may also be padlocked for added security.



Colors vary from actual panel material. Please request a steel color sample for precise shade at 800.448.8979

ROLL-UP DOORS

988

ROLL UP DOORS



**988 & 988WL
ROLL UP DOORS**

Specifications

DESIGN TYPE Dead-axle design with torque-tube assembly. Rotates on a fixed axle during operation.

TORQUE-TUBE ASSEMBLY Axle is high-yield structural tubing with 1-5/16" outside diameter. Drums are 12" diameter spiral x 1-1/2" wide, 16-gauge, zinc-coated steel with grease-filled ball bearings mounted in the center of the drum to promote smooth operation. Springs are helical torsion, oil tempered, and factory lubricated to increase life cycle. Axle, drums, and springs are enclosed in a 26-gauge galvanized spiral tube to provide even curtain support.

CURTAIN Roll-formed sections, factory sealed from 26-gauge, Grade 80 galvanized steel. Siliconized polyester finish in 24 standard colors. Full-length 2" felt tape for smooth rolling and reduced marring.

BOTTOM ASSEMBLY Seal-Rite pliable bulb and blade astragal integrated into galvalume bottom bar with stiffening angle.

BRACKETS Universal mounting brackets are interchangeable for mounting on the left or right side. 10-gauge, cold-formed, galvanized steel, embossed for added strength.

SADDLE WITH TENSIONER Easily adjustable one-piece saddle accepts 1-5/16" diameter axle. Double cams lock the axle in position and maintain tension on the springs.

GUIDES 16-gauge, zinc-coated, 2-3/4" deep. Featuring polypropylene guide runners to assure smooth operation and prevent steel-on-steel contact.

988WL CURTAIN WINDLOCKS 10-gauge, zinc-coated steel, secured to door with two 3/16" rivets.

988WL WINDLOCK BAR Galvanized, 12-gauge, with holes for fastening to jamb every four inches. Placed inside the guide.

CHAIN HOIST 8:1 reduced-drive. Mounts directly to the axle on either the left or right side.

INTERIOR LATCHES 12-gauge, zinc-coated steel slide bolt engages a lock strike attached to the side guide. Two latches per door fasten to the bottom assembly and are suitable for padlocking.

MOUNTING FASTENERS Steel or wood fasteners included. For masonry openings, mounting clips and anchoring system are sold separately.

DOOR STOP 12-gauge, zinc-coated, L-shaped door stops. Mount to guides.

Product specifications are subject to change without notice.

Mounting Surface & Door Clearance Requirements

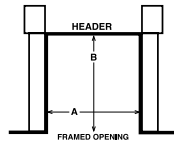
Measure the following areas to design a 988 or 988WL door to your specific needs.

Framed Opening

Measure the framed opening.

A = Width

B = Height



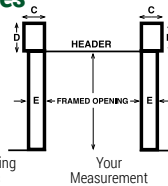
The 988 and 988WL doors are available in custom sizes from 10'W x 8'H to 18'W x 188'H in 1" increments.

FOR EXAMPLE: If your framed opening is 14'6" wide and 18'0" high, you would order a 14'6" x 16'0" (width first, height second) door.

Mounting Surfaces

Measure the mounting surface areas.

NOTE: All mounting surfaces must be flush.

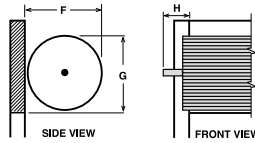


| Minimum Mounting Surface Areas | Your Measurement |
|--------------------------------|----------------------------|
| Brackets C = Width | 5" _____ |
| D = Height | 13" _____ |
| Guides E = Width | 3" (5" masonry jamb) _____ |

Door Clearance

Measure the door clearance.

NOTE: Insulated doors require an additional 1" of back room and head room.



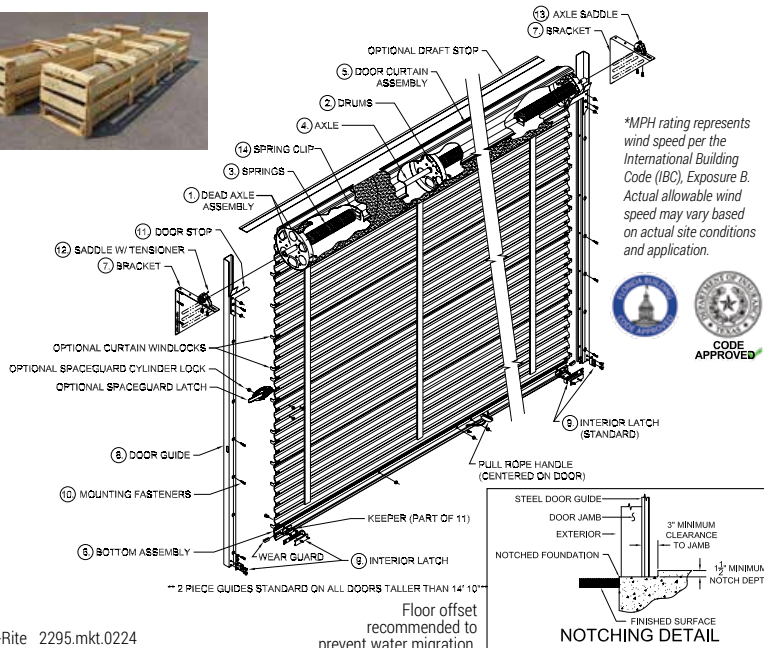
| | Minimum Clearance | Your Measurement |
|---------------|---|------------------|
| F = Back Room | 988 = 20" / 988WL = 21" | _____ |
| G = Head Room | 988 = 22" / 988WL = 23" | _____ |
| H = Side Room | 988 / 988WL = 8 1/4" (22" for motor operator) | _____ |

Wind Load Ratings

Tested and certified by an independent lab.

| 988WL Door Width | 988WL PSF Rating |
|------------------|------------------|
| 10'0" | -52.8/+48.0 |
| 11'0" | -48.0/+43.6 |
| 12'0" | -44.0/+40.0 |
| 13'0" | -40.2/+36.6 |
| 14'0" | -37.3/+34.0 |
| 15'0" | -34.1/+29.9 |
| 16'0" | -32.0/+28.0 |
| 17'0" | -30.1/+26.4 |
| 18'0" | -28.4/+24.9 |

Exposure based on Category B.



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DOORS AND FRAMES

SPARTAN

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ROLL UP DOORS

PERFORMANCE • VALUE • SERVICE

Features

- Strong, Heavy-Duty Materials
- Smooth, Quiet Operation
- Custom Sizes
- 977WL Withstands Higher Wind Loads
- Low Maintenance
- Minimal Back Room Requirements
- Commercial Applications
- Motor Operator Applications
- Rust Resistant
- 30/25 Yr Paint
- 3 Yr Material/Craftsmanship
- 10 Yr Spring Warranties



977 & 977WL

Problem Solved

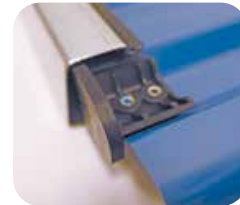
Trac-Rite's model 977 was designed for performance. With a standard wind rating of 140 mph for 11' wide openings and over 180 mph for a 977WL (windlock), these are seriously strong doors. The doors are loaded with features for long life such as the EP3 coated spring, which resists rust and requires no lubrication. An optional chain hoist system allows for effortless operation for larger door openings, and extra wide felt strips on the back of the door provide smooth operation for decades. A newly redesigned windlock system (977WL) utilizes nylon locks to positively link the door curtain to the guides for greater protection during severe wind events while allowing for easy operation.

Our model 977 door was designed specifically for large door openings where an easy to use, yet cost effective door is required. These doors are the perfect solution for large Boat and RV storage units where a costly sectional door historically has been used. The pre-installed SpaceGuard latch accepts two padlocks and an optional cylinder lock. The doors are available in wide variety of standard colors all at one great price. Our state-of-the art manufacturing provides outstanding quality with a high degree of efficiency.

Trac-Rite takes customer service seriously. We are 100% employee-owned. Every employee has a vested interest in serving our customers. Whether you are interacting with one of our resellers or directly with us, you'll receive prompt responses and knowledgeable assistance.



Dead-axle design with torque-tube assembly allows the door to operate with ease.



As wind blows against the 977WL, the curtain's windlocks engage with the door guide for a strong interlocking grip. This grip keeps the curtain securely in the guide.



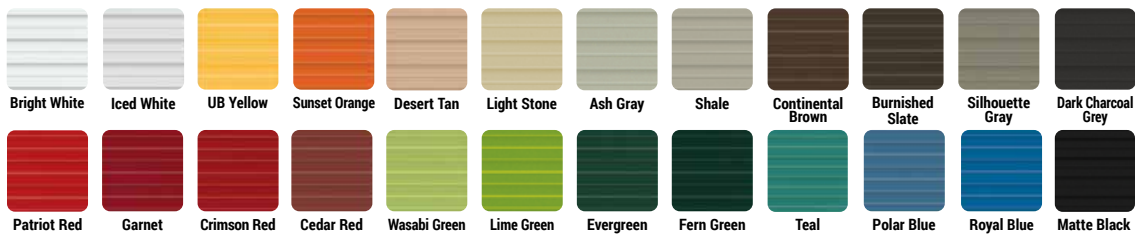
Saddle with tensioner device makes adjusting the door tension easier, safer, and quicker than clamp and bracket designs.



Chain hoist mounts below bracket for space-saving installation. 8:1 reduced-drive allows for smooth operation.



The SpaceGuard latch design resists wrenching and prying for superior security and safety. An additional safeguard is the anti-padlock open feature. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for over-locking capability.



Colors vary from actual panel material. Please request a steel color sample for precise shade at 800.448.8979

977

ROLL UP DOORS



977 & 977WL
ROLL UP DOORS

Specifications

DESIGN TYPE Dead-axle design with torque-tube assembly. Rotates on a fixed axle during operation.

TORQUE-TUBE ASSEMBLY Axle is high-yield structural tubing with 1-5/16" outside diameter. Drums are 12" diameter spiral x 1-1/2" wide, 16-gauge, zinc-coated steel with grease-filled ball bearings mounted in the center of the drum to promote smooth operation. Springs are helical torsion, oil tempered, and coated to halt corrosion. Axle, drums, and springs are enclosed in a 26-gauge galvanized spiral tube to provide even curtain support.

CURTAIN Roll-formed sections, factory sealed from 26-gauge, Grade 80 galvanized steel. Siliconized polyester finish in sixteen standard colors. Full-length 2" felt tape for smooth rolling and reduced marring.

BOTTOM ASSEMBLY Seal-Rite pliable bulb and blade astragal integrated into galvalume bottom bar with stiffening angle.

BRACKETS Universal mounting brackets are interchangeable for mounting on the left or right side. 10-gauge, cold-formed, galvanized steel, embossed for added strength.

SADDLE WITH TENSIONER Easily adjustable one-piece saddle accepts 1-5/16" diameter axle. Double cams lock the axle in position and maintain tension on the springs.

GUIDES Zinc-coated, 2-3/4" deep. Featuring polypropylene guide runners to assure smooth operation and prevent steel-on-steel contact.

977WL CURTAIN WINDLOCKS Black nylon 6/6 secured to door with two 3/16" stainless steel rivets.

CHAIN HOIST 8:1 reduced-drive. Mounts directly to the axle on either the left or right side.

EXTERIOR LATCHES Rust-resistant cast zinc alloy with black nickel finish. Latch bar, embossed for strength, is compatible with magnetic security systems. Designed to accommodate two padlocks up to 7/16" shank. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for easy over-locking.

MOUNTING FASTENERS Steel or wood fasteners included. For masonry openings, mounting clips and anchoring system are sold separately.

DOOR STOP 12-gauge, zinc-coated, L-shaped door stops. Mount to guides.

PULL ROPE HANDLE Molded plastic rope handle with long-lasting rope.

Product specifications are subject to change without notice.

Mounting Surface & Door Clearance Requirements

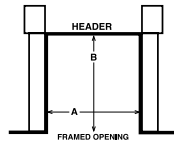
Measure the following areas to design a 977 or 977WL door to your specific needs.

Framed Opening

Measure the framed opening.

A = Width

B = Height



The 977 and 977WL doors are available in custom sizes from 8'W x 8'H to 14'W x 18'H in 1" increments.

FOR EXAMPLE: If your framed opening is 14'6" wide and 16'0" high, you would order a 14'6" x 16'0" (width first, height second) door.

Mounting Surfaces

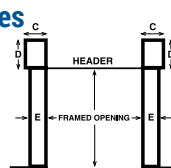
Measure the mounting surface areas.

NOTE: All mounting surfaces must be flush.

C = Width for Chain Hoist 7*

* Axle must be field cut.

C = Width for No Hoist 4-1/2"



Minimum Mounting Surface Areas

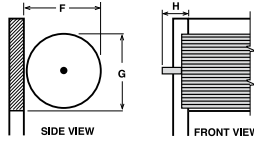
Your Measurement

| | | | |
|----------|------------|-----------------------|-------|
| Brackets | C = Width | 4.5" | ' - " |
| | D = Height | 13" | ' - " |
| Guides | E = Width | 3" (5" masonry jambs) | ' - " |

Door Clearance

Measure the door clearance.

NOTE: Insulated doors require an additional 1" of back room and head room.



| | Minimum Clearance | Your Measurement |
|---------------|-------------------------|------------------|
| F = Back Room | 977=20" / 977WL=21" | ' - " |
| G = Head Room | 977=22" / 977WL=23" | ' - " |
| H = Side Room | 977/977WL=7" and 4-1/2" | ' - " |

Wind Load Ratings

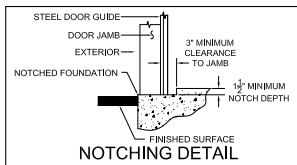
Tested and certified by an independent lab.

| Door Width | 977 PSF / MPH | 977WL PSF / MPH |
|------------|---------------|-----------------|
| 8'0" | -24.8 / 180 | -42.0 / 234 |
| 9'0" | -22.0 / 170 | -37.3 / 222 |
| 10'0" | -17.6 / 153 | -32.0 / 206 |
| 11'0" | -16.0 / 146 | -29.1 / 197 |
| 12'0" | -12.0 / 127 | -26.7 / 189 |
| 13'0" | n/a | -24.2 / 181 |
| 14'0" | n/a | -21.8 / 172 |

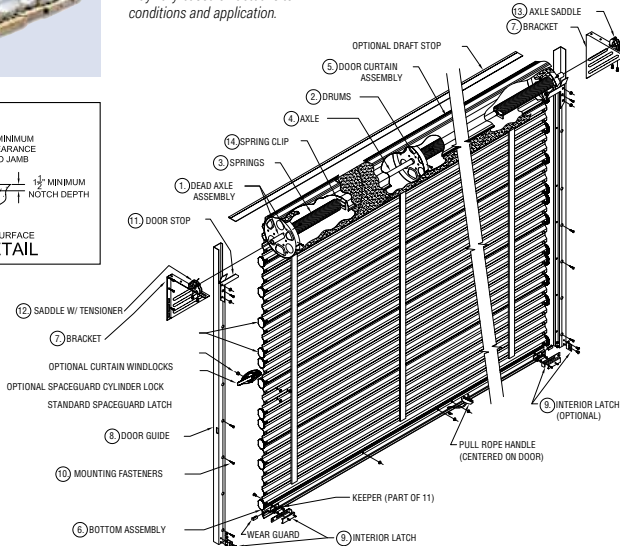
Exposure based on Category B.



*MPH rating represents wind speed per the International Building Code (IBC), Exposure B. Actual allowable wind speed may vary based on actual site conditions and application.



Floor offset recommended to prevent water migration.



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DOORS AND FRAMES

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Window options by:

WINTECH

WINDOWS FOR TODAY'S COMMERCIAL BUILDINGS!

- Simulated and Tested Thermal Performance
- Better Air, Water and Structural Rating than Previous Systems
- More Options (glass, finish, etc.)
- More Architectural Configurations
- Fins and accessories available for masonry, IPS, stucco & preassembled in steel framed openings.



BRONZE



WHITE



DOORS AND FRAMES

SPARTAN

VIKING

TIOGA

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SOURCED PRODUCTS



Series 2500

SERIES 2500 THERMAL FRAME

Designed Specifically for Metal Building Application

- Available as horizontal sliders, fixed, single hung, project-in and project-out
- Self-flashing and self-framing
- Clear insulated glass is standard. Low-e, tinted, tempered also available
- Three fin systems available: universal, regular and architectural
- Can also include a subframe, prepped for your specific application
- Painted bronze or white
- Anodized and custom finishes available



Series C225

SERIES S251 FIXED WINDOW SYSTEM

Thermally Broken Frame

- Integral nail fin installation for fast and easy installs
- Single punched opening or a bay of windows (ribbon) configuration
- Requires a framed opening and flashing
- Painted bronze or white
- Anodized and custom finishes available



Series S251

SERIES C225 NON-THERMAL FRAME

Economical Option

- Available as horizontal sliders, fixed and single hung
- Self-flashing and self-framing
- Available in either single glazing or insulated glass
- Several different fin systems available – dependent upon panel configuration
- Mill finish or painted bronze or white
- No subframe is required



Wind Speed: 140 mph

Snow Load: 4'-0" projection 34 psf
5'-0" projection 26 psf
(100 psf available upon request)

CONSTRUCTION

- Economical and attractive overhead protection from the elements
- Specifically designed for high wind load and heavy snow load areas
- 24 gauge flat soffit and integral gutter with rear mounted drains
- 16 gauge galvanized internal frame
- 18 gauge telescoping support channels mount behind wall panel between girts, mounting clips and fasteners included • ½" or ¾" galvanized pipe hangers with adjustable rod ends

SIZES

- Standard sizes for single door (4' 6" X 4' 0") and double door (7' 6" X 4' 0"). Also available in 3' and 5' projections
- Can be mulled together for continuous run applications.

FINISHES

- Galvalume steel
- All standard metal building colors available in silicone polyester, Kynar and powder coated finishes
- Custom color matching
- Single color or two tone (contrasting gutter/ fascia and soffit)

OPTIONS

- Masonry mount (anchors by others)
- Decorative wall accents
- Front mounted drains
- 100 psf snow load

DESIGN SPECIFICATIONS

- Exposure category 'B'; Importance factor, I = 1.0
- Topographic factor, Kzt = 1.0
- Wind directionality, kd = 0.85
- Elevation of canopy no more than 30 ft above ground





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Houston, TX