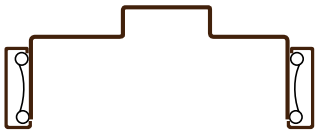
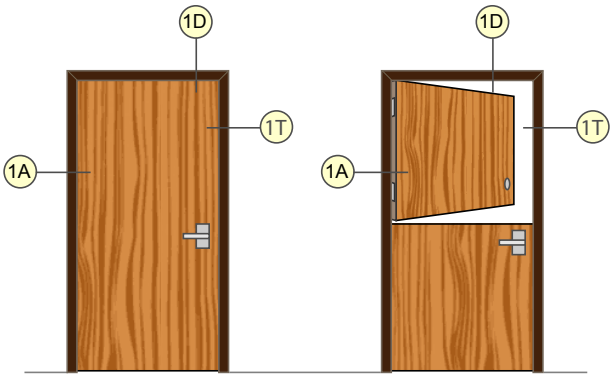
TIMELY
PREFINISHED STEEL DOOR FRAMES
A DIVISION OF S.D.S. INDUSTRIES, INC.

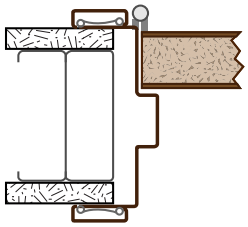
CLASSIC FRAME
S & C-SERIES (SINGLE/DUTCH)



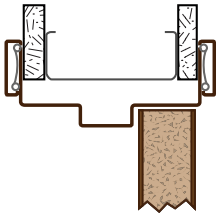
Shown with TA-8 Steel Casing as example.



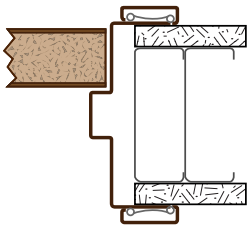
CLASSIC FRAME - SINGLE CLASSIC FRAME - DUTCH



1A Jamb Hinge Side



1D Header



1T Jamb - Strike Side

RELATED INFORMATION

SOUND

FRAME MATERIALS	DOOR SIZE AND WEIGHT	JAMB DEPTH RANGES	RATINGS
Prefinished Steel	**Door Thickness:** 1 3/8" or 1 3/4" **Max. Door Weight:** 500 Lbs. **Max. Door Width:** 4' - 0" **Max. Door Height:** 12' - 0" *	**Standard Jamb Depths** **S-Series (20 gauge):** 3 3/4", 4 5/8", 4 7/8", 5" and 5 3/8" **C-Series (18 gauge):** 3 1/2", 3 3/4", 4", 4 5/8", 4 7/8", 5", 5 3/8", 6 5/8", 6 7/8" and 7 1/4" **Custom Jamb Depths** **C-Series (18 gauge):** 2 5/8" to 13" in 1/8" increments.	Not Avaliable

* Height on custom Jamb Depths is limited to 10' - 1"

All widths and heights are inside dimensions - net door opening size.

FIRE RATING

JAMB DEPTH RANGE	20 minute* (C-Series only)	45, 90 minute (S & C-Series)
Min. Jamb Depth: 3 3/8" **Max. Jamb Depth:** 13"	**Max. Door Width:** 4' - 0" **Max. Door Height:** 10' - 0"	**Max. Door Width:** 4' - 0" **Max. Door Height:** 9' - 0"

All dimensions shown are inside dimensions - net door opening size.

* Tested and approved for Neutral Pressure only - not Positive Pressure approved.

Distributors of Timely Frames may be approved to purchase labels and apply them to frames at their own facility. Intertek has set guidelines and a fee schedule for this program. Requirements and prices are available from Timely or Intertek.

GENERAL INFORMATION

1. All openings approved for Positive and Neutral pressure unless otherwise noted.
2. All ratings apply to steel stud, wood stud, or masonry construction.
3. All ratings approved for category "A" and "B" doors with category "G" edge sealing.
4. Timely's fire rated Metal "U" Insert is recomended for masonry installations. If wood sub-frame is used in place of *Metal "U" Insert, it* will be necessary to use fire rated drywall on both sides of wood to maintain fire rating.
5. Wood or Aluminum casing does not affect ratings on door frames. Wood casing must be applied with hot melt glue or contact adhesive on 90 minute rated frames and on all glazed openings with 45 minute or 60 minute rating. On all other fire rated frames, wood casing can be applied with nails or finish head screws on jambs and mullions.
6. Single frames must be prepared for strike or reinforced with (TA-12) for a rim exit device strike.
7. Embossed WHI 90 min. label is available for Primed Frames only.
8. Metal 90 min. label riveted to frame is available.

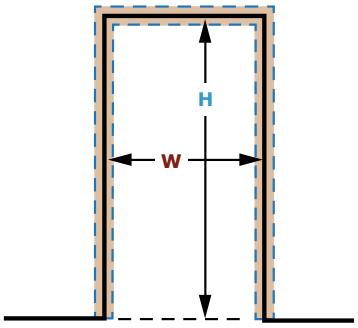
10241 Norris Avenue, Pacoima, CA 91331 | P: 818.492.3500 or TF: 800.247.6242 | E: info@timelyframes.com | www.timelyframes.com

ROUGH OPENING DIMENSIONS

WIDTH

Rough opening width is 1 1/4" over nominal door width. This provides for 5/8" clearance between the jamb and the wall. This clearance is necessary for the pocket on the strike and the projection of the hinge screws. Frames can be installed with smaller opening widths but, in some cases, the framing must be relieved to provide the necessary clearance for plumbing the frame and installing the hardware. Opening width maximum is 1 7/8" which allows 5/16" of the frame face against the wall. For wider rough openings, the frame must be positioned with equal clearance on both sides. (Use oval alignment slots to adjust clearance when installing).

ROUGH OPENING WIDTH: Classic Frames: (S-Series and C-Series) –
Nominal door width + 1 1/4"



W = Nominal Width + 1 1/4"

H = Nominal Height + 1"
(Timely standard height)

H = Net Height + 13/16"
(All other frame specs)

HEIGHT

Rough Opening height must provide clearance to level the header and interlock the jambs. Uneven floors will affect this measurement. Maximum space for adequate anchorage is 1 3/16" over net height resulting in approximately 5/16" of the frame face against the wall. While this is not recommended, the frame can still be installed.

Timely standard height - 3/16" over nominal.

ROUGH OPENING HEIGHT: Nominal Height + 1" (Net height +13/16")

Net Height – Frames manufactured to net heights

ROUGH OPENING HEIGHT: Net height + 13/16"

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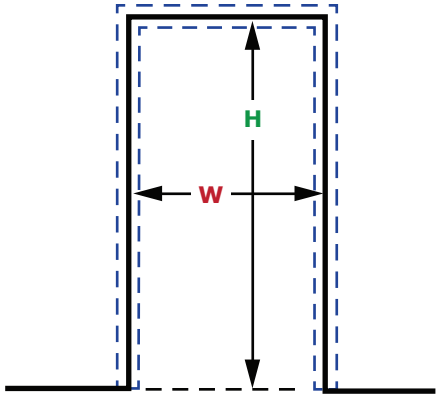
rough opening Dimensions

Three sided Door frames

WIDTH

Rough opening width is 1 1/4" over nominal door width. This provides for 5/8" clearance between the jamb and the wall. This clearance is necessary for the pocket on the strike and the projection of the hinge screws. Frames can be installed with smaller opening widths but, in some cases, the framing must be relieved to provide the necessary clearance for plumbing the frame and installing the hardware. Opening width maximum is 1 7/8" which allows 5/16" of the frame face against the wall. For wider rough openings, the frame must be positioned with equal clearance on both sides. (Use oval alignment slots to adjust clearance when installing)



W = Nominal Width + 1 1/4"
H = Nominal Height + 1" (Timely standard height)
H = Net Height + 13/16" (All other frame specs)

Rough opening width: Standard Frames (S,C,CK,E,A) - Nominal door width + 1 1/4"
Double Egress Frames (DE) – Nominal door with + 2 1/2"

HEIGHT

Rough Opening height must provide clearance to level the header and interlock the jambs. Uneven floors will affect this measurement. Maximum space for adequate anchorage is 1 3/16" over net height resulting in approximately 5/16" of the frame face against the wall. While this is not recommended, the frame can still be installed.

Timely standard height - 3/16" over nominal.
Rough opening height: Nominal Height + 1" (Net height +13/16")

Net Height – Frames manufactured to net heights
Rough opening height: Net height + 13/16"

r ough o pening Dimensions

Door f rames wi Th si Deligh T(s) – no Transom

WIDTH

Opening width area will vary if using a partial height or stepped sidelight. The opening dimension is calculated separately for each "step" in the sidelight.

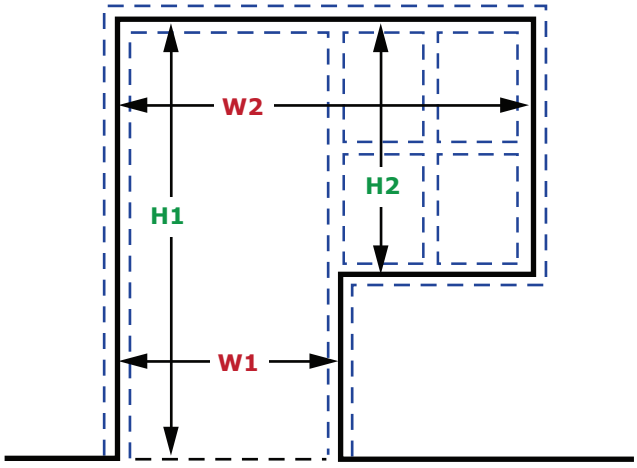
Rough opening width: Nominal door width + width of glass area(s) + 2" for each mullion + 1 1/4"

HEIGHT

Opening height equals the net door height. For frames with stepped or partial height sidelights, the light area height is calculated differently than the door area. Measurement is based on calculating the rough opening for the door area first, then measuring from the top down on the sidelight area.

Rough opening height: Door area: Net door height + net glass dimension(s) + 2" each mullion + 13/16"

Sidelight area: Net glass dimension(s) plus 2" for each mullion + 1 1/4"



W1 = Nominal Door Width + 1 1/4"
W2 = Nominal Door Width + Net Glass Width(s) + 2" for each Mullion + 1 1/4"
H1 = Net Door Opening + 13/16"
H2 = Net Glass Height(s) + 2" for each Mullion + 1 1/4"

Door f rames wi Th Transom(s) wi Th or wi Thou T si Deligh Ts

WIDTH

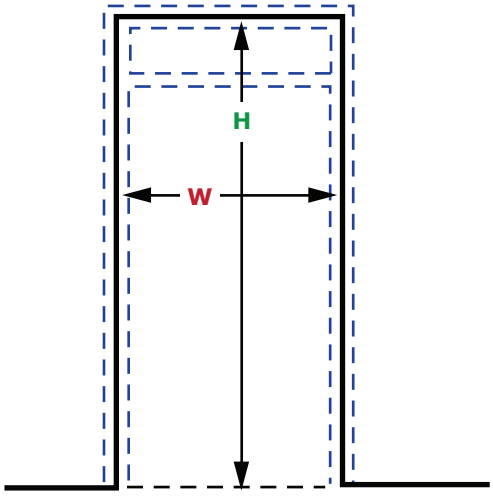
For standard frame with transom and no sidelights, opening width is same as for a three sided frame. Opening width area will vary if using a partial height or stepped sidelight. The opening dimension is calculated separately for each "step" in the sidelight.

Rough opening: Standard frame: Net door width + 1 1/4"

Rough opening: sidelight frame: Nominal door width + net with of each glass area + 2" for each mullion + 1 1/4"

HEIGHT

Opening height includes the net door height plus the transom mullion(s) and glass area(s). For frames with stepped or partial height sidelights, the light area height is calculated differently than the door area. Measurement is based on calculating the rough opening for the door area first, then measuring from the top down on the sidelight area



W = Nominal Width + 1 1/4"
H = Net Door Opening Height + Glass Height + 2" for each Mullion + 13/16"

Rough opening: door area: Net door height + net glass dimension(s) + 2" for each mullion + 13/16"

Rough opening: sidelight area: Net glass dimension(s) plus 2" for each mullion + 1 1/4"

rough opening Dimensions

Borrowed Lights

WIDTH

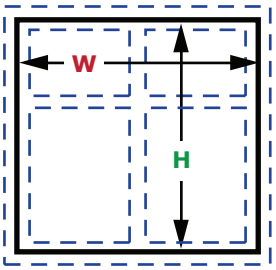
For Borrowed lights, the rough opening width is 1 1/4" larger than the inside glass area, including any mullions. For stepped borrowed lights, the dimension is calculated separately for each step width.

Rough opening: Glass width + 2" for each mullion + 1 1/4"

HEIGHT

For Borrowed lights, the rough opening height is 1 1/4" larger than the inside glass area, including any mullions. For stepped borrowed lights, the dimension is calculated separately for each step width.

Rough opening: Glass height + 2" for each mullion + 1 1/4"



W = Net Glass Width(s) + 2" for each Mullion + 1 1/4"
H = Net Glass Height(s) + 2" for each Mullion + 1 1/4"

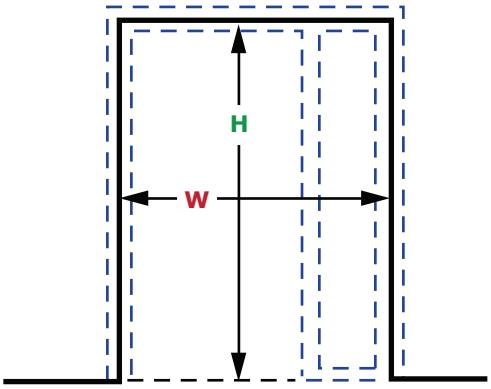
floor anchored (full height) Sidelights and Borrowed Lights

WIDTH

Width is calculated same as for other sidelight and borrowed light frames.

HEIGHT

Floor anchored sidelights and borrowed lights are shipped with a floor channel to facilitate proper anchorage of the sidelight sill. The rough opening height for the sidelite area is the same as the opening for the door area. When the floor channel is set in place, the rough opening created is 1 1/2" less than the rough opening for the door area. Since the sill overall height is 2", the newly created rough opening height for the sidelight area is 1 1/4" over the glass dimension. For full height borrowed lights aligned with an adjacent door frame, rough opening height is same as the door frame. All other frames use the following guidelines:



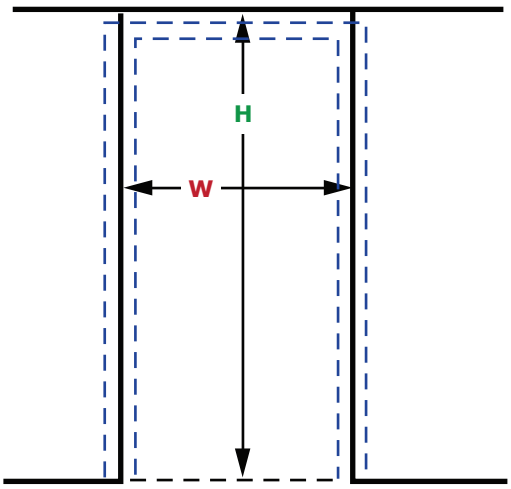
W = Nominal Door Width + Net Sidelight Width(s) + 2" for each Mullion + 1 1/4"
H = Nominal Height + 1" (Timely standard height)
H = Net Height + 13/16" (All other frame specs)

Rough opening; floor anchored sidelight: Net door height plus 13/16"

Rough opening; floor anchored borrowed light: Net glass dimension +2" for each mullion plus 2 5/8" (2" sill plus 5/8" top clearance)

rough opening Dimensions

ceiling height Door frames



W = Nominal Door Width + 1 1/4"
H = Net Door Opening + 2"
Net Door Opening = Ceiling Height - 2"

WIDTH
Width is calculated same as for other door frames.

Rough opening: Door width + 1 1/4"

HEIGHT
Ceiling height door frames use the full height of the opening (floor to ceiling) as the rough opening so there is no need to calculate the rough opening. On request, Timely supplies a ceiling channel eliminating the need to build a small wall section or devise some other method of anchoring the frame head. In this application, the rough opening determines the door height and is 2" less (net) than the ceiling height. Since this is normally a non standard height, Timely does not automatically add the 3/16" to the door height as on other openings. The frame is installed using the ceiling channel at the head creating a 2" overall face dimension.

Net Door Height: Ceiling height minus 2"

ceiling height, floor anchored Sidelights and Borrowed Lights

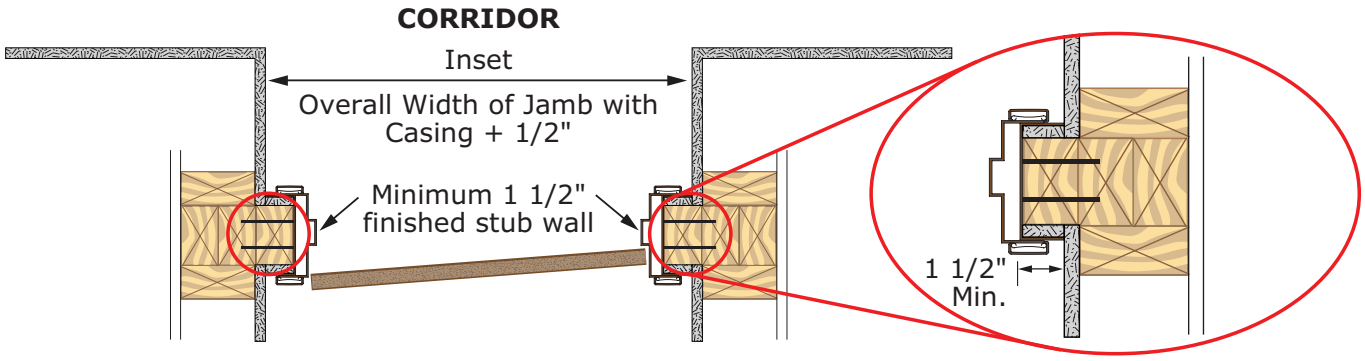
WIDTH
Width is calculated same as for other sidelight and borrowed light frames (Floor channel length is total glass width plus 2" for each mullion plus 2". Ceiling channel length is same as rough opening dimension)

HEIGHT
Ceiling height, floor anchored sidelights and borrowed lights use the same opening as door frames discussed above. On request, Timely supplies a ceiling channel eliminating the need to build a small wall section or devise some other method of anchoring the frame head. In this application, the rough opening determines the door height and is 2" less (net) than the ceiling height. Since this is normally a non standard height, Timely does not automatically add the 3/16" to the door height as on other openings. The frame is installed using the ceiling channel at the head creating a 2" overall face dimension. Units are also supplied with a floor channel to facilitate proper anchorage of the sidelight or borrowed light sill. When the floor channel and ceiling channel are set in place, the rough opening created is 3" less than the rough opening for the door area. The net inside height for the glass area and mullions would be the ceiling height less 4", since the top frame face is 2" and the sill face is 2".

Net Inside Sidelight height: Ceiling Height minus 4"
Net Inside Borrowed Light height: Ceiling Height minus 4"

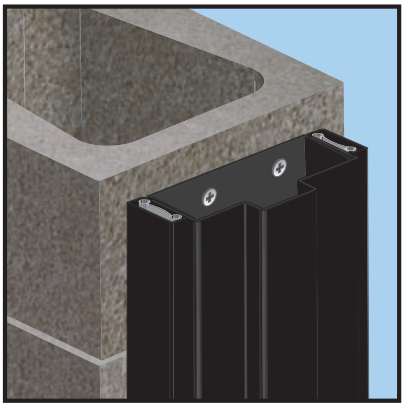
wall To wall – sTuB wall ins Talla Tion

Some projects require the entry door frame or closet door frame to be installed between two parallel walls. When this situation occurs, there are two factors to be considered. The first issue is having enough space to install the desired door width. This is important if the opening must comply with ADA requirements for adequate path of travel width. The finished wall to wall dimension must be at least 4" larger than the nominal door width if using TA-8, TA-23, TA-28 or TA-28M casing. If using TA-30 or TA-35 casing width is 4 1/2" wider. The second issue is adequate blocking for the framing material at the door location. The wall must have solid blocking to attach the stub wall prior to installing the frame. Whether using wood studs or steel studs, proper fasteners must be used to achieve adequate support for the door frame.



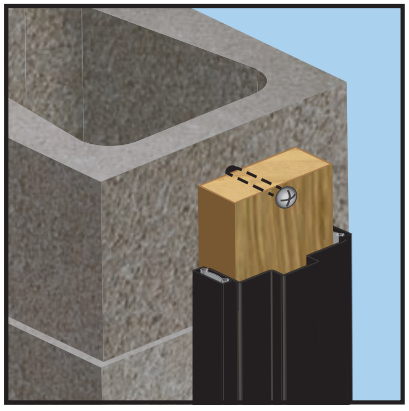
suB-frame applica Tion – Timely s Teel su B frame

To install a Timely door frame, sidelight frame or borrowed light frame inside an existing opening instead of installing the frame over the outside of the wall surface, a prefinished steel sub frame is recommended. A sub frame provides a solid substrate to anchor the frame, requires no special fasteners and matches the color of the finished frame. When anchoring the frame to any wall type other than steel or wood studs, this method of application is much easier to install. In addition, the frame can maintain a fire rating provided the wall construction is fire rated and the other opening components are fire rated. The sub frame is anchored to the existing structure and the finished frame is installed over the flange of the sub frame similar to a sill channel or ceiling channel installation. Opening dimensions and corresponding frame dimensions are:



Vertical Sub Frame (Cased opening no stop) *Existing Opening Height minus 1/16"*
Horizontal Sub Frame (Cased opening no stop) *Existing Opening Width minus 3 3/16"*
Vertical Finished frame dimension *Existing Opening Height minus 2"*
Horizontal Finished frame (header) *Existing Opening Width minus 4"*

sub-frame application – wood stud



To install a Timely door frame, sidelight frame or borrowed light frame inside an existing opening instead of installing the frame over the outside of the wall surface, a wood sub frame is recommended. A sub frame provides a solid substrate to anchor the frame, and requires no special fasteners for the frame. The wood sub frame must be adequately anchored to the existing opening material using lag bolts. If the existing material is masonry, lead shields are used with lag bolts. This application leaves a visible line around the opening exposing the sub frame material so it is recommended that the sub frame material be treated and caulked, especially for exterior applications. Be aware that the opening can only be fire rated if the wood sub frame has fire rated drywall on both sides to separate the door frame from the sub frame. Opening dimensions and corresponding frame dimensions are:

Vertical Sub Frame – wood, ripped to standard frame width *Existing Opening Height minus 1/16"*
Horizontal Sub Frame - wood, ripped to standard frame width *Existing Opening Width minus 3 1/16"*
Vertical Finished frame dimension *Existing Opening Height minus 2"*
Horizontal Finished frame (header) *Existing Opening Width minus 4"*

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FINISH OPTIONS

OFFICE 818.492.3500 | FAX 818.492.3530

STANDARD FINISHES


BROWNTONE (SC101)


AUTUMN BROWN (SC102)


BLACK (SC103)


STONE GRAY (SC106)

WESTERN WHITE (SC107)


ALUMATONE (SC108)

PRIMER (SC109)

PRE-MATCHED CUSTOM FINISHES

NAVAJO WHITE (CC104)

WINTER WHITE (CC105)

WHITE WHITE (CC301)

WHITE SMOKE (CC302)

BONE CHINA (CC303)

DESIGNER WHITE (CC304)

SNOW WHITE (CC311)


CHARCOAL (CC401)


CAPE COD GRAY (CC402)


NEUTRAL GRAY (CC403)

NICKEL (CC404)


DRIFTWOOD (CC501)

SANDY BEACH (CC502)

CAMEO BEIGE (CC503)

THUNDER (CC511)


BLACK BEAN (CC611)


URBANE 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.

ELITE SERIES


430 BRIGHT STAINLESS STEEL (ES204)

304 #4 BRUSHED STAINLESS STEEL (ES206)

For complete technical information, contact your Timely distributor or our Marketing Service Department. Colors shown may vary slightly. Colors & price subject to change. Color chips available upon request, all finishes are semi-gloss unless otherwise specified. Touch-up paint available upon request, colors may vary slightly.

UPI.GALXC HOT DIPPED GALVANIZED

Our new GalXC material will be 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.

- G-30 Coating weight
- Meets all specifications in the ASTM A653 spec
- Easier to specify, ALL Timely frames are made of GalXC, so they can be installed in virtually any environment
- The GalXC zinc coating protects the steel by acting as a sacrificial anode; any exposed parts of the steel, such as exposed edges on the strike emboss or at the end of each frame, are also protected by the thicker zinc coating

Beckers

BECKER SPECIALTY CORPORATION

Becker Specialty is a global leader in the manufacturing of coil coatings.

Beckry®Pur is a high performance Polyurethane coating that provides excellent film hardness and abrasion resistance. The Beckry®Pur provides great flexibility for forming of the Timely Frames. Beckry®Pur has excellent corrosion and chemical resistance. Beckry®Pur also provides superior color stability, chalk resistance, and gloss retention than Polyesters.

METAL COATERS®

THE MOST ECO-FRIENDLY WAY TO APPLY COATINGS

Metal Coaters continuous coil coating process cleans, pretreats and roll applies corrosion resistant Polyurethane Primers and Color Coatings to GalXC steel to produce a hard baked on enamel like surface that is free from the orange peel appearance that is associated with powder or spray coatings to produce prepainted coil for processing into Timely's Prefinished Door Frames

- Precision Roll Coating Methodology: The Coil Coating Process applies extremely controlled and uniform thicknesses of Pretreatment, Primer and Color Coatings on flat steel sheet across the width of the strip or coil. Controlled and uniform coverage's are impossible to achieve with post painted steel (painted after fabrication).
- Transfer Efficiency: 100%, no overspray, no waste.
- VOC Capture: The Coil Coating process captures and destructs a minimum of 98% of the coating's VOC's, eliminating pollutants that would otherwise be released into the air.
- Benefits of Coil Coating: Substantial energy savings vs. post painting processes, trouble-free environmental compliance and minimized waste and emissions.
- Recyclable & Recycled: 70% of all steel is recycled. Prepainted Steel and Prefinished Door Frames are completely recyclable.

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Timely is pleased to provide the following information, and wishes to thank you for your interest in our Timely line of products

WHO IS TIMELY?

- Production begins in 1971
- Family owned
- Frame and all components made in the USA
- Financial Stability

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PREFINISHED STEEL DOOR FRAMES
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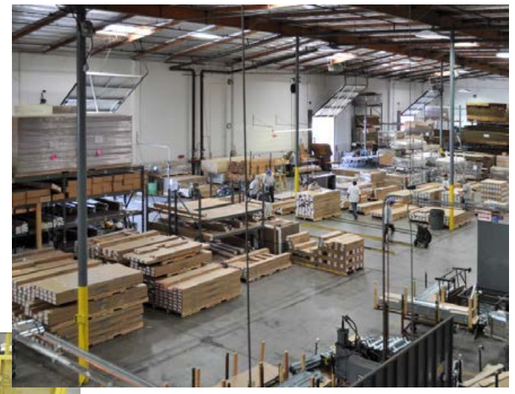
TIMELY INTRODUCTION

- 85,000 square foot modern manufacturing facility
- Automated Production Lines designed and built in house
- Manufacturing capacity of more than 5,000 frames per day



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TIMELY INTRODUCTION

- 192 employees
- Average length of employment is 20 years
- Some employees with over 36 years of service

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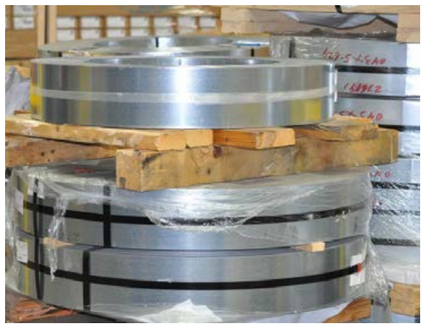
WHAT IS A TIMELY FRAME?

- Knock Down Door Frame
- Made of steel
- Prefinished
- Over 1,000 different types of varieties, colors, sizes



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TIMELY'S BASE MATERIAL

- GalXC is manufactured by USS Posco in Pittsburg California and where we purchase 100% of our steel
- GalXC is Hot Dipped Galvanized equivalent to a G30
- GalXC is 1.5 times the corrosion resistance of ASTM A653

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UPI.GALXC HOT DIPPED GALVANIZED

- Easier to specify, Timely frames can be installed in virtually any environment
- The GalXC zinc coating protects the steel by acting as a sacrificial anode; any exposed parts of the steel, such as exposed edges on the strike emboss or at the end of each frame, are also protected by the thicker zinc coating

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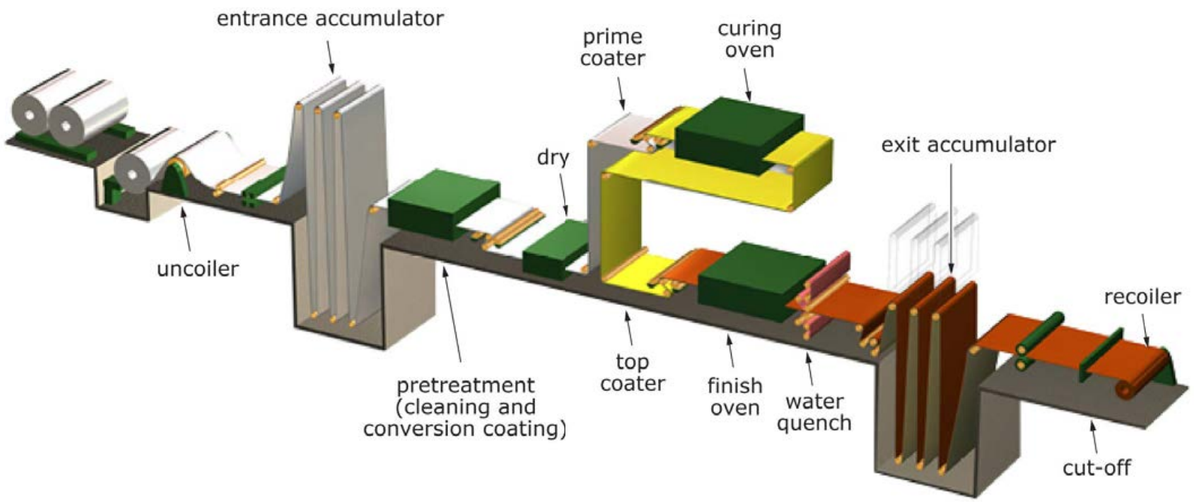
TIMELY'S FINISH COAT

- Metal Coaters continuous coil coating process cleans, pretreats and roll applies corrosion resistant Polyurethane Primers and Color Coatings to our GalXC steel



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THE MOST ECO-FRIENDLY WAY TO APPLY COATINGS

Precision Roll Coating Methodology: Controlled and uniform coverage's are impossible to achieve with post painted steel (painted after fabrication).

Transfer Efficiency: 100%, no overspray, no waste.

VOC Capture: The Coil Coating process captures and destructs a minimum of 98% of the coating's VOC's, eliminating pollutants that would otherwise be released into the air.

Benefits of Coil Coating: Substantial energy savings vs. post painting processes, trouble-free environmental compliance and minimized waste and emissions.

Recyclable & Recycled: 70% of all steel is recycled. Pre-painted Steel and Prefinished Door Frames are completely recyclable.

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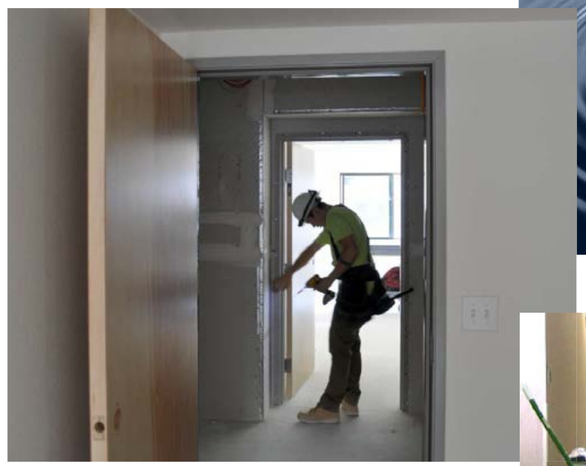
BECKER SPECIALTY CORPORATION

- Beckry Pur is a high performance polyurethane coating used on all of our finishes
- Excellent film hardness
- Abrasion resistant
- Withstands impact
- U.V. Resistant
- Chemical resistant



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PREFINISHED STEEL FACTS

- Who else uses prefinished steel?
- Ceiling grids
- Appliances
- Roofing
- Timely is the only frame manufacturer in the US using prefinished material

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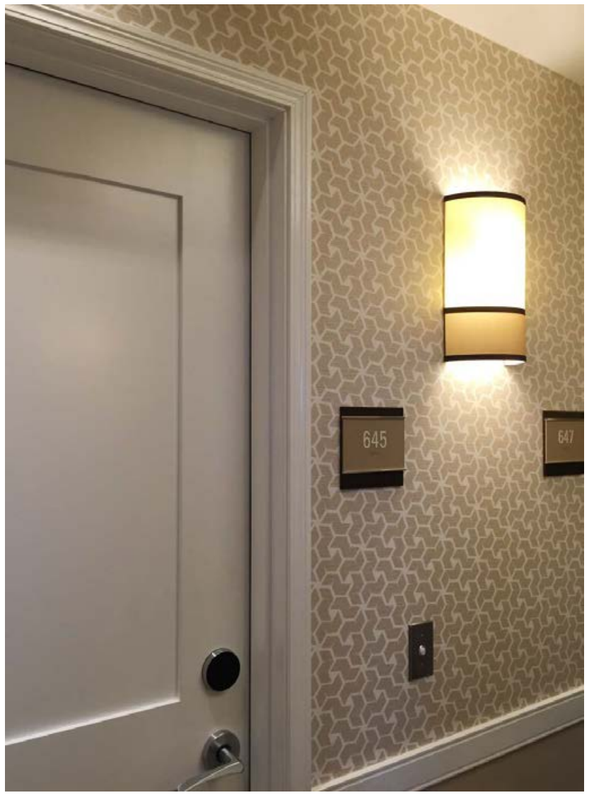
PRE FINISHED STEEL BENEFITS

- Durable
- Finish is consistent
- Long Life expectancy
- This is the most environmentally friendly way to apply paint in the world



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PAINTING IN THE FIELD vs PREFINISHED

- Paint manufacturers advise the primer on hollow metal needs a finish coat applied within 30 days of delivery
- How many coats of paint is specified?
- Hollow metal and wood will require caulking
- Additional cost in labor and materials

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APPLICATIONS

Lodging

Office-Professional

Medical Office

Dormitories

Buildings Of Worship

Assisted Living

Multi-Family

Schools

Hospital Non-Surgical

Retail

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The Art Hotel

1201 Broadway,
Denver, CO 80203

TIMELY®
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inContact Office Building

75 West Towne Ridge Parkway, Tower 1
Sandy, UT

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Florida Hospital Medical Pavilion Sebring

4240 Sun N' Lake Blvd.
Sebring, FL 33872

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Grand Canyon University

3300 West Camelback Road
Phoenix, AZ 85017

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Alpine Church

5050 S. 1275 W., Riverdale, UT

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The Springs At Veranda Park

1641 Veranda Park Dr.
Medford, OR 97504

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One Lincoln Park

2001 Lincoln Street
Denver, CO 80202

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One Hundred Van Ness

100 Van Ness Ave,
San Francisco, CA 94102

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Roosevelt University

430 S. Michigan Avenue

Chicago, IL 60605

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Kaiser Permanente

43112 15th Street
W Lancaster, CA 93534

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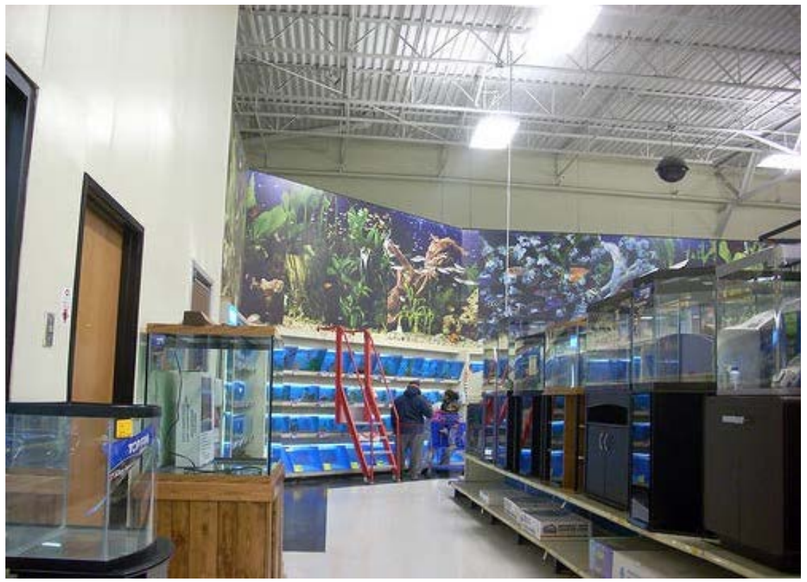
Pet Smart



2224 Route 27
Edison, New Jersey 08817

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STEEL FRAME TYPES

WELDED FRAMES

16 gauge

KNOCKED DOWN DRYWALL FRAMES

16 or 18 gauge

PREFINISHED DRYWALL FRAMES

18 or 20 gauge
(with applied casings)

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ALUMINUM

- Aluminum has limited fire ratings
- Not easy to repair in the field
- Difficult to install on Poor Wall Construction

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TIMELY VS WOOD

WOOD FRAME

SECURITY

Failure point occurs when stop is crushed and door is unlatched.

INSTALLATION LABOR

Installation, caulking and painting.

Extra labor could ready affect the schedule.

MAINTENANCE

Jambs to get kicked in all the time.

High labor cost for per strike jamb replacement.

REPLACEMENT COST

High part cost for per strike jamb replacement.

PREFINISHED STEEL FRAME

SECURITY

Certified test results prove that the engineered anchoring system using 40 or more fasteners allows the lighter gauge frame to withstand far greater forces.

INSTALLATION LABOR

Prefinished opening systems eliminate multiple trips to each opening by laborers, installers and painters.

MAINTENANCE

No maintenance needed.

GalXC is a Hot Dipped Galvanized product that provides superior corrosion resistance in the harshest environments while balancing outstanding surface, gauge, and shape quality.

REPLACEMENT COST

Prefinished frame is completely reusable.

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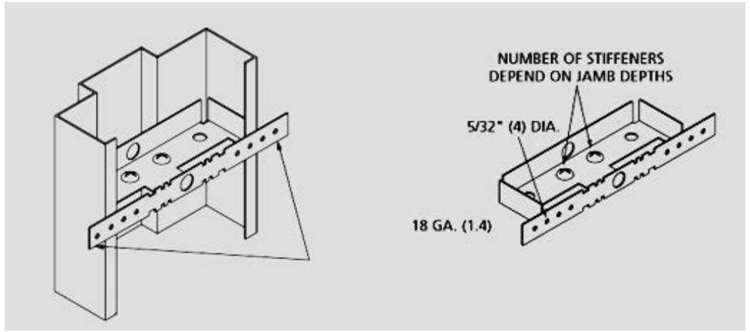
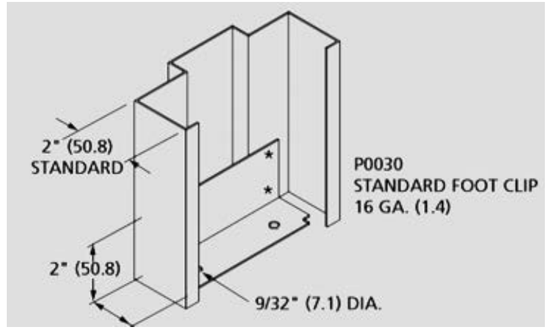
MASONRY FRAMES

Welded or Knocked Down (KD)

- 6 Anchors to wall
- 2 Floor anchors
- Steel Studs screw in Pull Configuration. Wood Studs screw in Sheer Configuration





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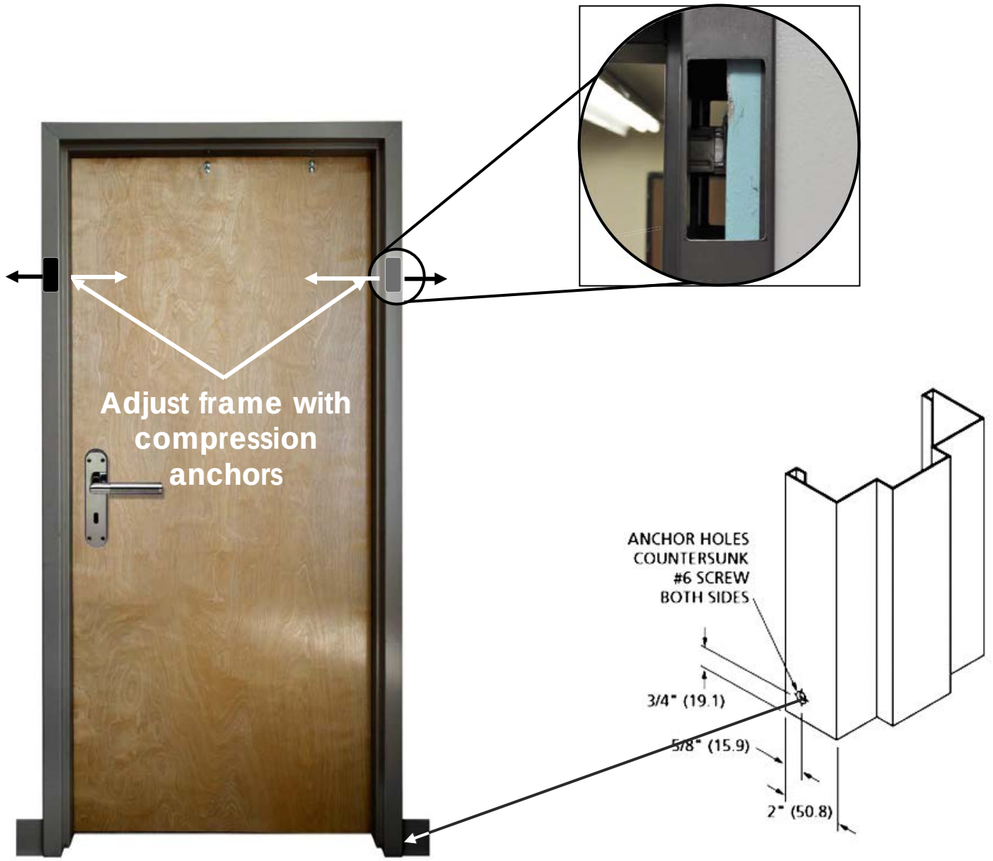
HOLLOW METAL DRYWALL FRAMES

- Slip over a finished wall
- Compression anchors “push” on studs – not physically attached
- Only fasteners to structure are 4 screws at base anchors
- Optional base strap anchors available
- Cannot adjust to uneven wall surfaces



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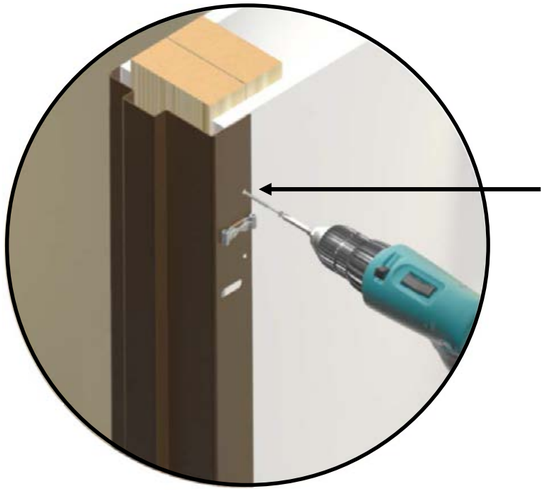
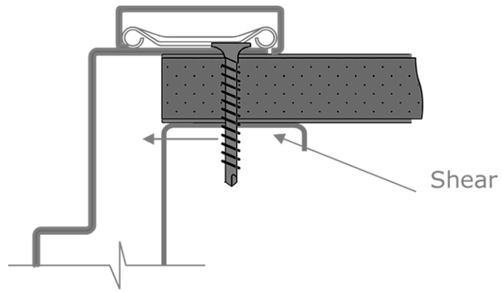
PREFINISHED DRYWALL FRAME WITH APPLIED CASING

- Anchors every 11" around full perimeter of frame on both sides
- Minimum of 40 anchors to structure for 3'0" x 7'0" frame
- All fasteners in shear to the force of the door weight
- Applied casing conceals all fasteners

Casing Clips located around full perimeter of frame. A screw is used at every clip to secure the frame on both sides of the complete opening





Minimum of 40 fasteners per frame concealed by casing

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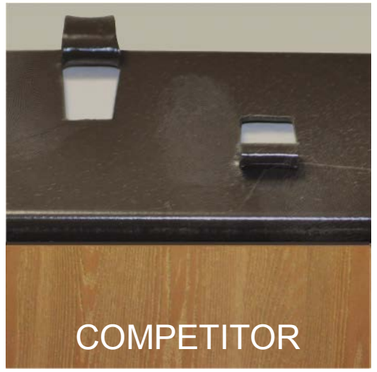
CASING ATTACHMENT SYSTEM

- **Timely** uses a heat treated spring clip system
- **Timely** allows for adjustments by removal of the casing



- **Competitor** uses casing lance system
- **Competitor** casing is difficult to remove and once the casing is put back on it is loose and tends to rattle due to the casing lance

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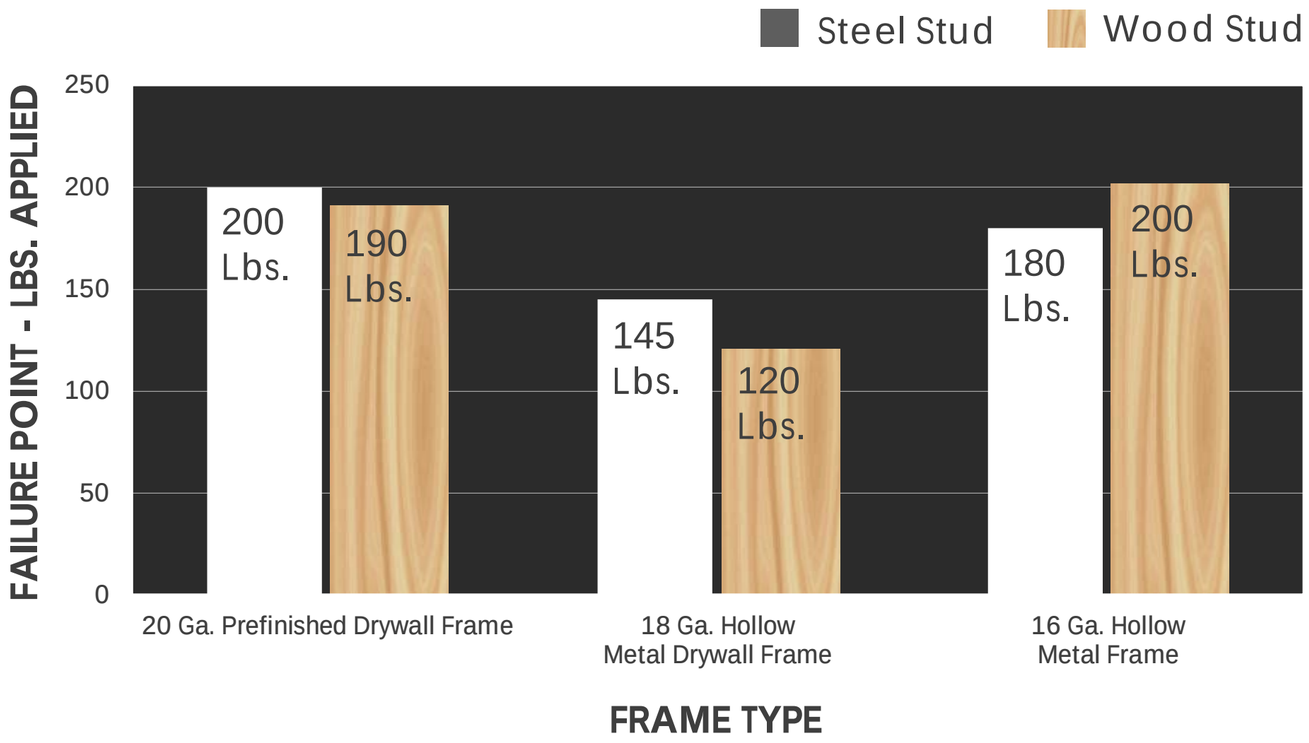
PERFORMANCE COMPARISON

LATERAL IMPACT (TWIST) TEST RESULTS

Lateral force applied to frame until frame, anchors, or fasteners dislodged.



Independent testing conducted and Certified by Product Evaluation & Certification, Inc. (PEC) – 4/24/86

Frequent impact by equipment.

Failure occurs when anchor or fasteners dislodge, allowing frame to move on the wall.

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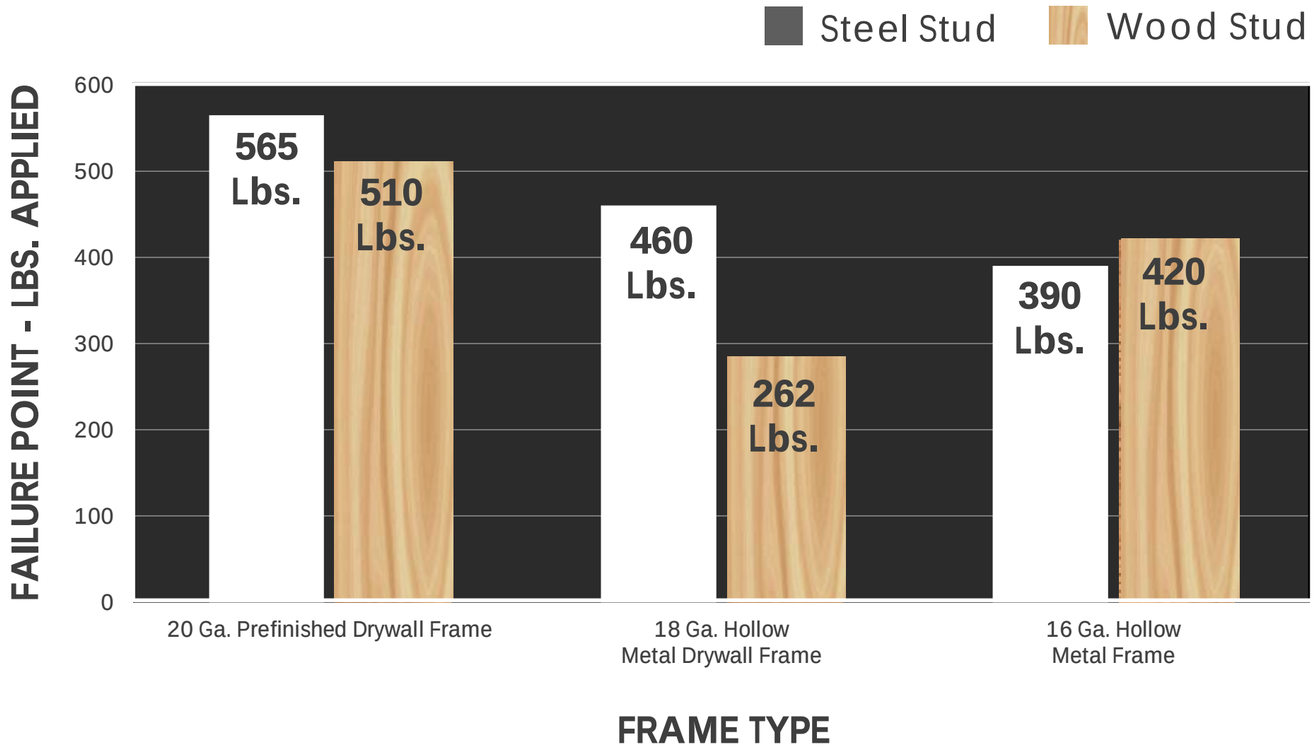
PERFORMANCE COMPARISON

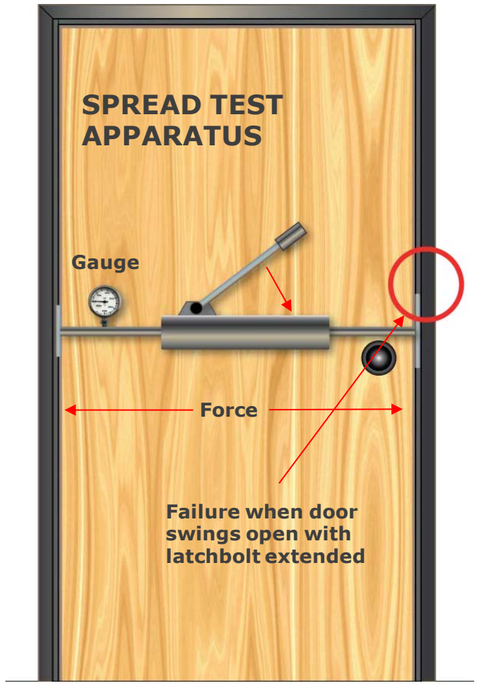
SECURITY (SPREAD) TEST RESULTS

Force applied to frame stops – failure point occurred when door unlatched



Break in attempt.

Failure occurs when frame stop is crushed, then compromised when door opens freely.



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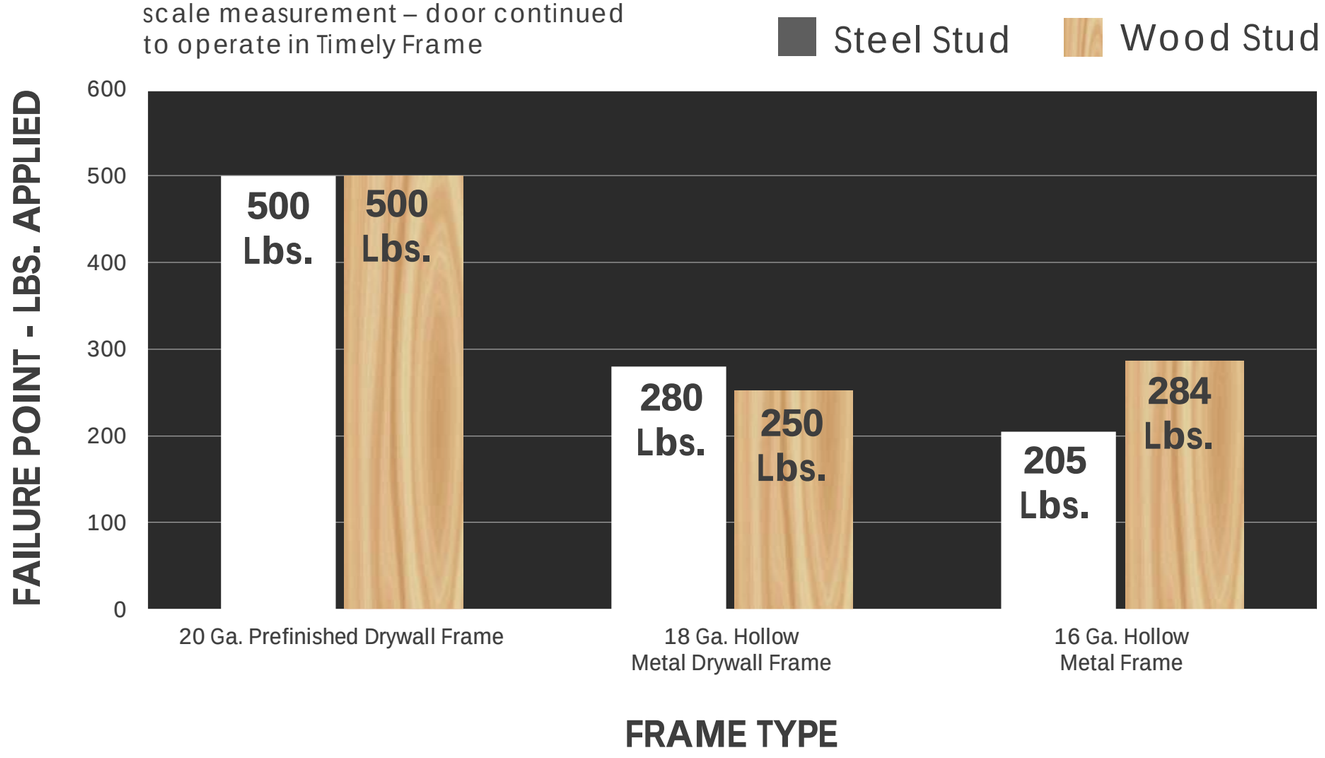
PERFORMANCE COMPARISON

TOTAL DOOR WEIGHT

Weight added to door until door closing was impaired

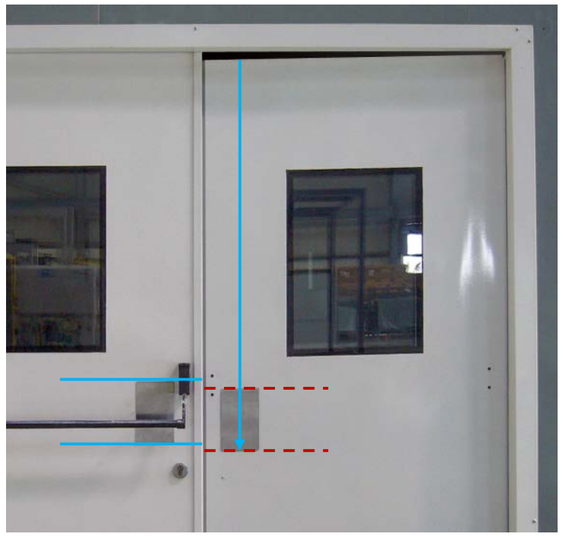
Note: 500 Pounds was the maximum scale measurement – door continued to operate in Timely Frame



Independent testing conducted and Certified by Product Evaluation & Certification, Inc. (PEC) – 4/24/86

Door Sag.

Failure occurs when door sag is so great that door(s) latching is no longer aligned and can not close properly.



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PERFORMANCE – PREFINISHED STEEL FRAMES

- Prefinished Steel frames withstand impact
- Can use on heavy doors
- Door will not sag in opening
- Prefinished Steel not easily broken into by intruders
- Can use on wide doors
- Prefinished Steel improves performance

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TRIPS TO EACH OPENING REQUIRED –
Prefinished frames with applied casings

MATERIAL DISTRIBUTION:
Door, Frame and Hardware in one trip to the opening

INSTALLATION LABOR:
Pre-finished Door, Frame and Hardware in one trip to the opening

TYPICAL TRIPS TO EACH OPENING – Primed Hollow Metal Frames

MATERIAL DISTRIBUTION:
One trip each for frame, door and hardware

INSTALL:
One trip each for frame, door and hardware

FINISH PREPARATION: One trip to opening

PAINTING: One trip per coat of paint

FINISH TOUCH-UP AND CLEANING: Final trip to opening

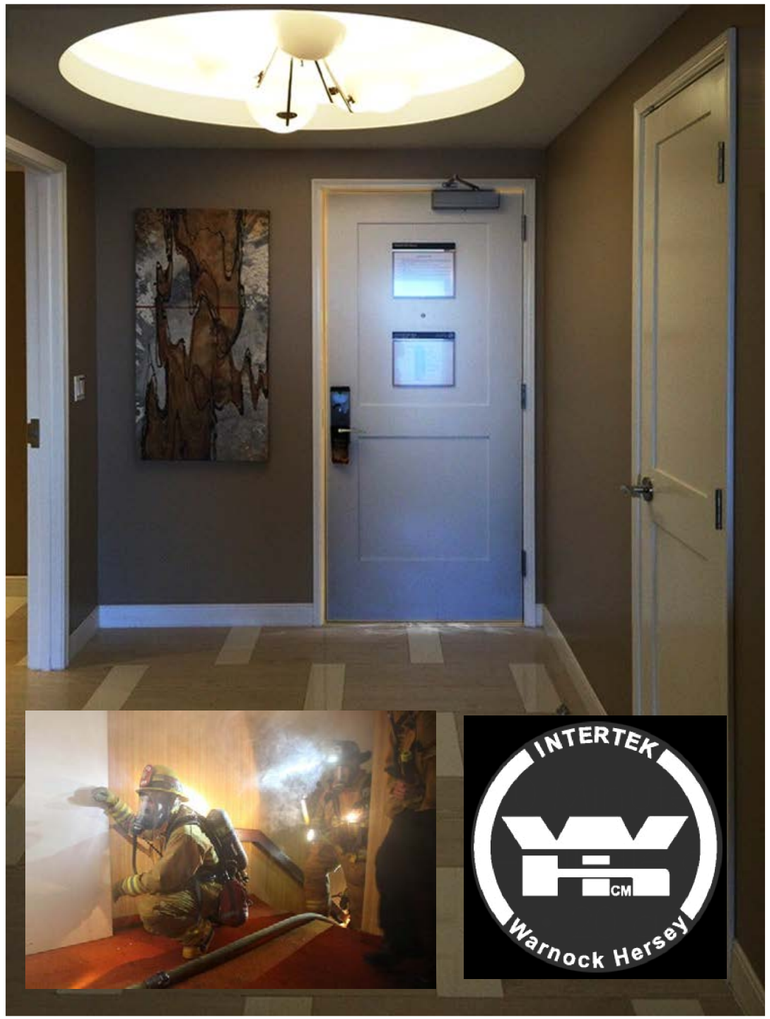
PERFORMANCE SUMMARY

- Frame performance is based on how the frame attaches to the structure, not on the thickness of steel
- Prefinished drywall frame anchors around the full perimeter on both sides making the frame part of the structure
- Hollow Metal Masonry frames rely on six (sometimes eight) 18 gauge anchors that can be easily torn loose or deflect
- Hollow Metal Drywall frames only anchor to the structure at two points at the base of the frame

PERFORMANCE UNDER FIRE

FIRE RATINGS

- 90 Minute Rating – Positive Pressure
  - Single and Pair Frames
    - 20 gauge, 18 gauge
    - Up to 8'0" x 9'0"
- 45 Minute Rating – Positive Pressure
  - Sidelight and Borrowed light
    - 36" width – up to 1,296 sq. in.
    - 24" width – up to 2,568 sq. in.



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LEED CONTRIBUTION

- MR4.1, MR4.2 – Recycled Content
  - Steel Frame with Steel Casing - 28.9% of Material cost
  - Steel Frame with Aluminum Casing - 41.2% – 45% of Material cost
- Daylighting and Views
  - Contributes to Daylighting and Views using sidelights, borrowed lights and transoms
- Proximity
  - Manufactured in Pacoima, CA 91331 (MR5.1)
- Jobsite Contribution
  - All packaging recyclable
  - No jobsite VOC issues

SUSTAINABILITY

- Easily re-installed in new openings
- 100% recyclable product

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LEED & SUSTAINABILITY

Choosing to use our aluminum casing will also produce good sustainable benefits. The post-consumer percentage is 50% and the pre-consumer percentage is 25% resulting in a contribution of 62.5% on aluminum.

Sustainability contribution for frames is based on material cost with the following percentages:

• Steel frame with Steel Casing	28.9%
• C Series Steel frame with TA-23 Aluminum Casing	41.2%
• C Series Steel frame with TA-28 Aluminum Casing	44.0%
• S Series Steel frame with TA-23 Aluminum Casing	42.1%
• S Series Steel frame with TA-28 Aluminum Casing	45.0%

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AESTHETIC CONSIDERATIONS

COLORS, CASINGS AND CREATIVITY

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TA-8 3/8" – 1/4" REVEAL

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TA-30 STEEL COLONIAL – 1/4" REVEAL

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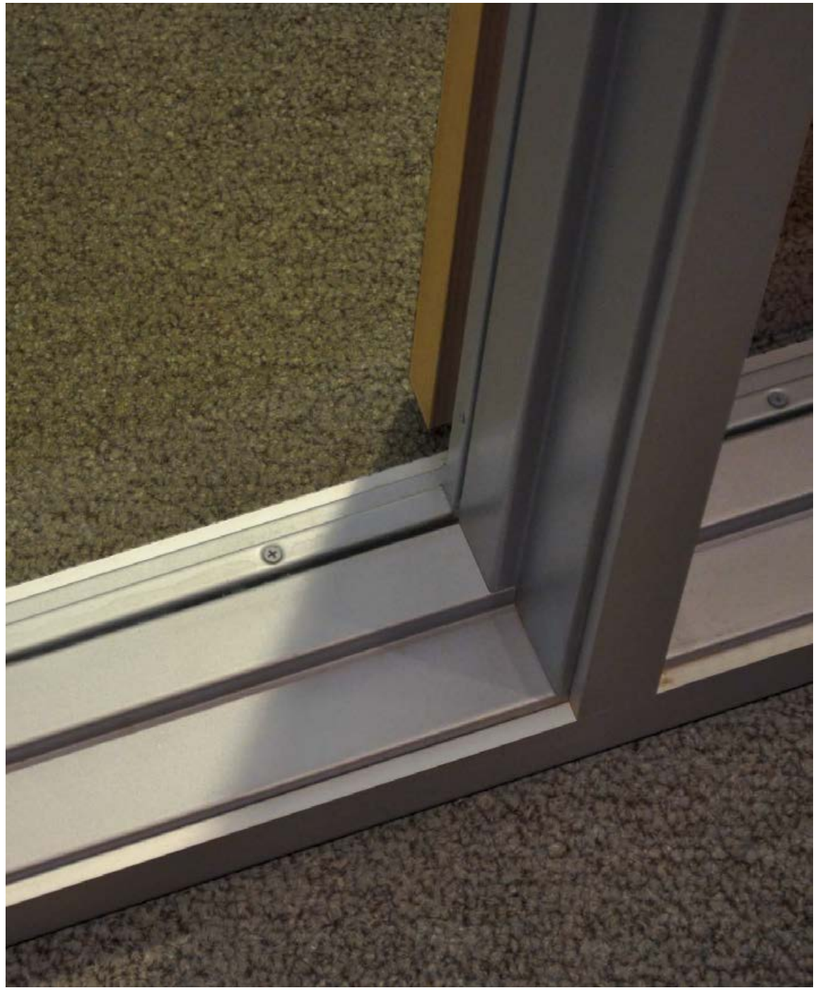
TA-23 ALUMINUM – 1/4" REVEAL



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TA-28 ALUMINUM – NO REVEAL

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TA-28M ALUMINUM – NO REVEAL

(Used for Mullions)

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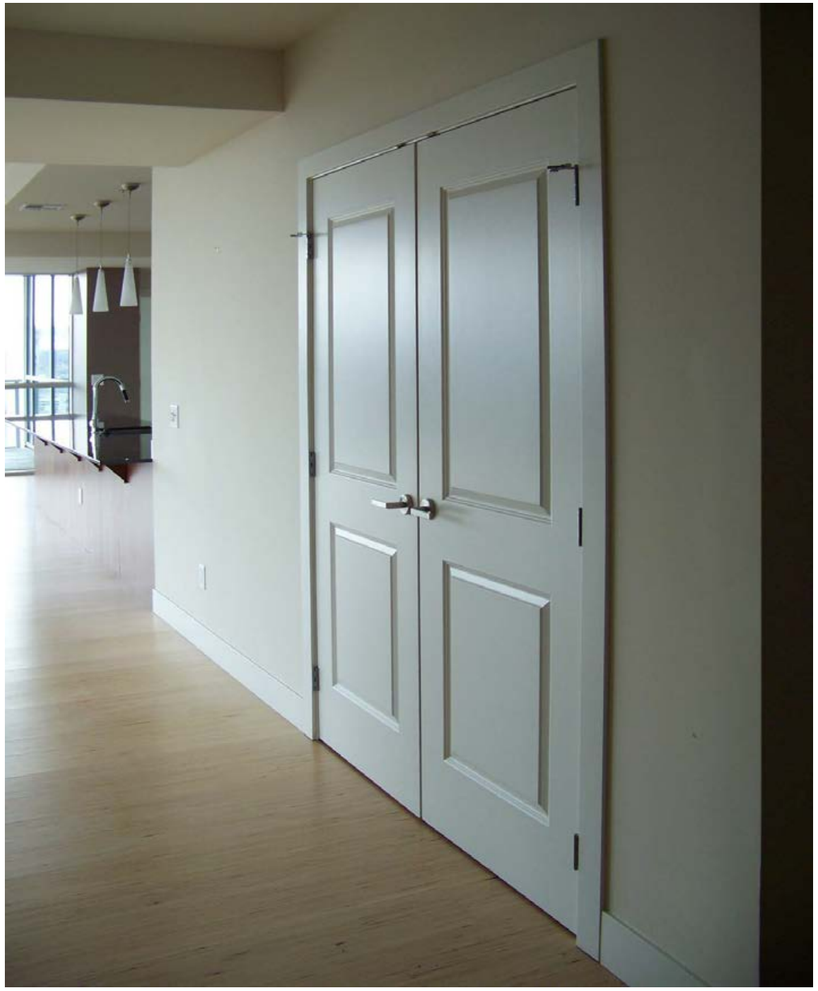
WOOD CASING – (SUPPLIED BY OTHERS)



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FINISH OPTIONS

OFFICE 818.492.3500 | FAX 818.492.3530

STANDARD FINISHES


BROWNTONE (SC101)


AUTUMN BROWN (SC102)


BLACK (SC103)


STONE GRAY (SC106)


WESTERN WHITE (SC107)


ALUMATONE (SC108)


PRIMER (SC109)

PRE-MATCHED CUSTOM FINISHES

NAVAJO WHITE (CC104)

WINTER WHITE (CC105)

WHITE WHITE (CC301)

WHITE SMOKE (CC302)

BONE CHINA (CC303)

DESIGNER WHITE (CC304)

SNOW WHITE (CC311)


CHARCOAL (CC401)


CAPE COD GRAY (CC402)


NEUTRAL GRAY (CC403)

NICKEL (CC404)


DRIFTWOOD (CC501)

SANDY BEACH (CC502)

CAMEO BEIGE (CC503)

THUNDER (CC511)


BLACK BEAN (CC611)


URBANE BRONZE (CC612)


BROWN SUGAR (CC601)


COCOA (CC602)


DOESKIN (CC603)


HARVEST MOON (CC604)


CORDOVAN (CC701)

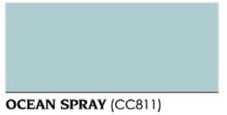

RUBY RED (CC702)


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.

ELITE SERIES


430 BRIGHT STAINLESS STEEL (ES204)


304 #4 BRUSHED STAINLESS STEEL (ES206)

For complete technical information, contact your Timely distributor or our Marketing Service Department. Colors shown may vary slightly. Colors & price subject to change. Color chips available upon request, all finishes are semi-gloss unless otherwise specified. Touch-up paint available upon request, colors may vary slightly.

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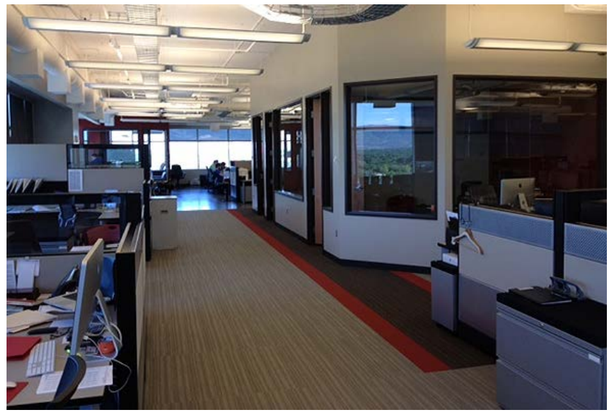
CREATIVITY

Sidelights

Borrowed Lights

Transoms and Clerestories



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HARDWARE PREPARATIONS

CUT AND WELD (CAW)

- Concealed Vertical Rod Exit Device Strikes
- Electronic Power Transfers (EPT)
- Overhead Concealed Stops and holders
- Overhead Concealed Closers
- Center Hung Pivot Sets
- Rescue hardware
- Recessed Magnetic Contacts and Switches

STRIKES

- Adjustable “T” Strike
- ASA Strike – Mortise Lock
- Electric Strikes
- Flush Bolt Strike
- Deadbolt Strike
- Roller Latch Strike
- 2 1/4" Full Lip Strike
- Euro Mortise Lock Strike

HINGES

- 3 1/2", 4", 4 1/2", 5"
- 0.180 depth on 4 1/2" and 5” Heavy Weight Hinge Prep
- Electric Hinge Preps available
- Radius or Square corner
- Residential and Commercial weight

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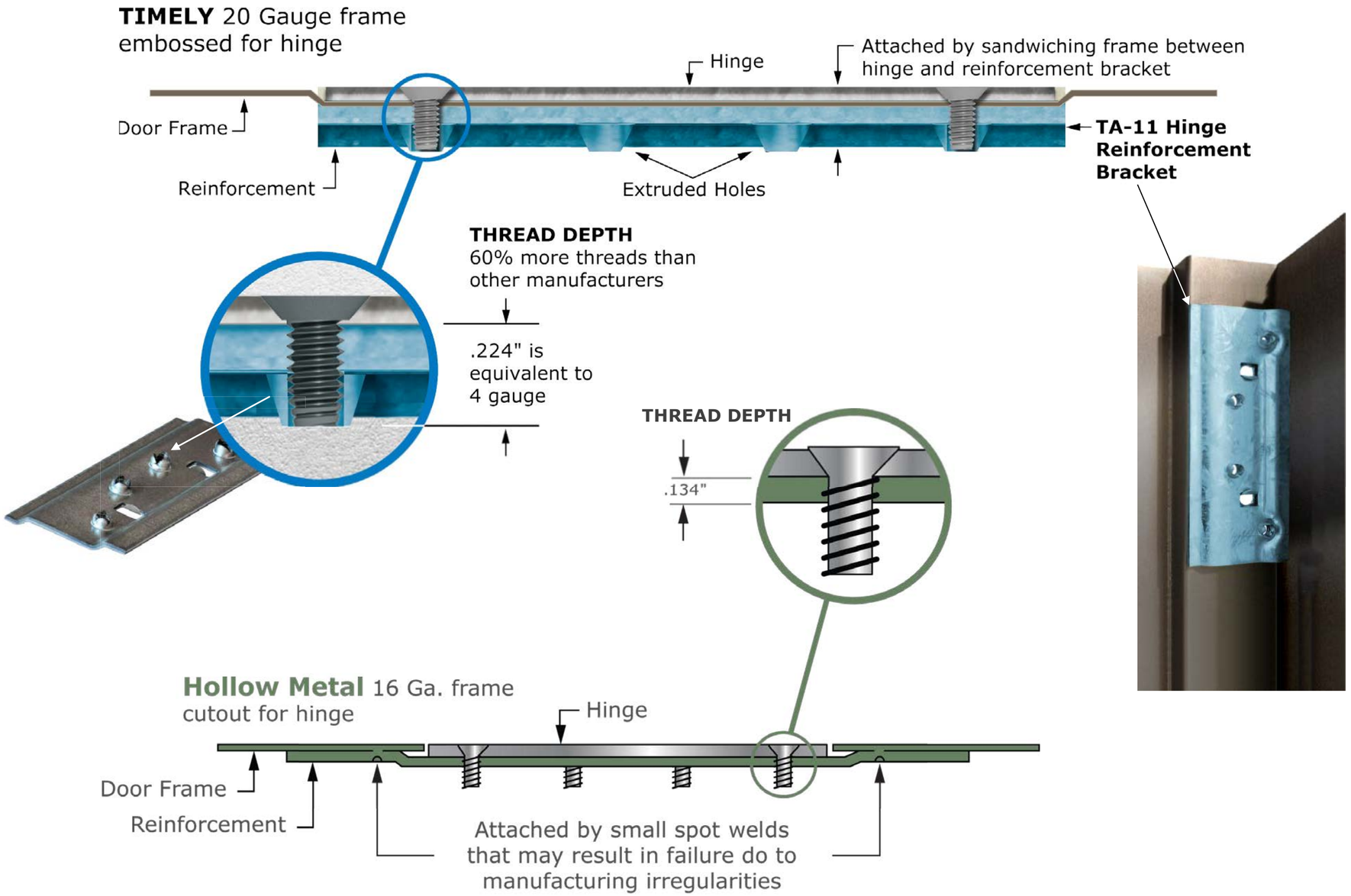
HINGE REINFORCEMENTS



EXTRUDED SCREW HOLES VS TAPPED SCREW HOLES

Timely's hinge reinforcements screw holes are extruded therefore the pushed out steel grabs more threads on hinge screws giving the frame a stronger holding capacity. This method exceeds the requirements of ANSI A250.8 (10 gauge) reinforcement.

TIMELY® PREFINISHED STEEL DOOR FRAMES
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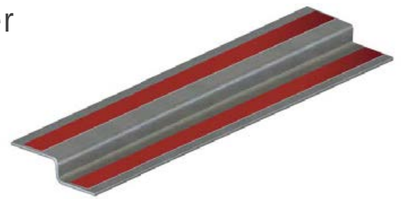
TIMELY'S REINFORCEMENT SYSTEM

TA-10 reinforcement bracket for regular arm closer

TA12 Reinforcement bracket for parallel arm closer

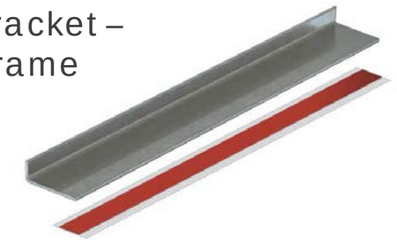


TA25 multipurpose reinforcement bracket

TA-10M Reinforcement Bracket Used as a filler when preparing frame for Electric Strike

TA-47 Parallel Arm Closer Reinforcement Bracket – Fixed Throat Kerf Frame (was TA-12K)

TA-48 Parallel Arm Closer Reinforcement Bracket – Adjustable Kerf Frame



TA-11 Hinge Reinforcement Bracket (Specify Hinge Size and /Screw Pattern Emboss)

TA-58 Continuous Hinge Reinforcement (Specify 6-8, 7-0 or 8-0 Length)

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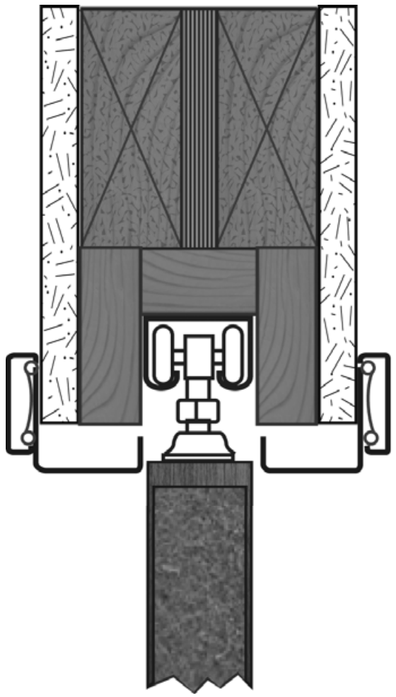
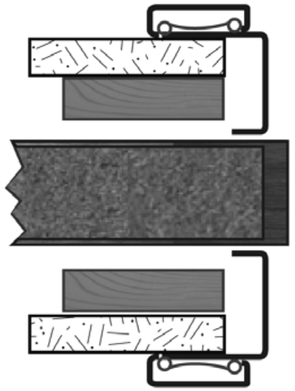
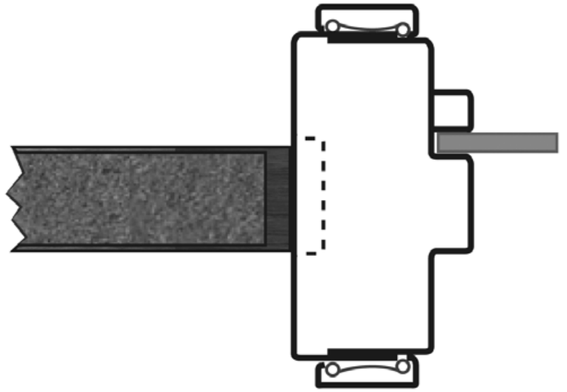
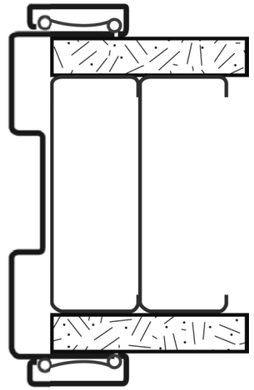
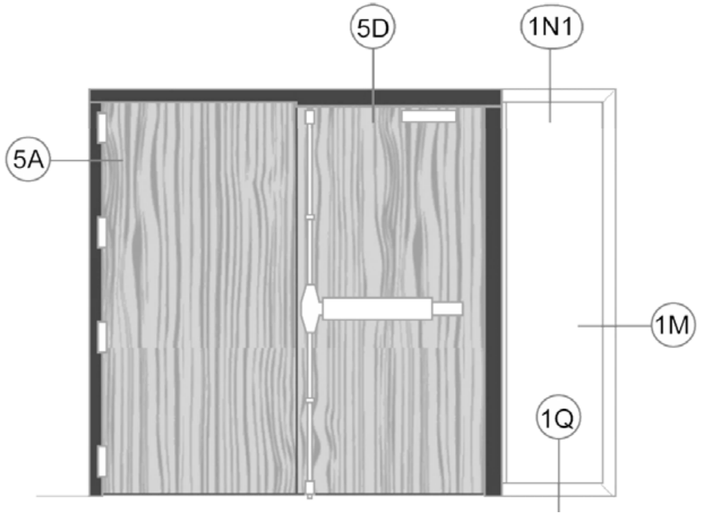
PLAN DETAILS AND ELEVATIONS











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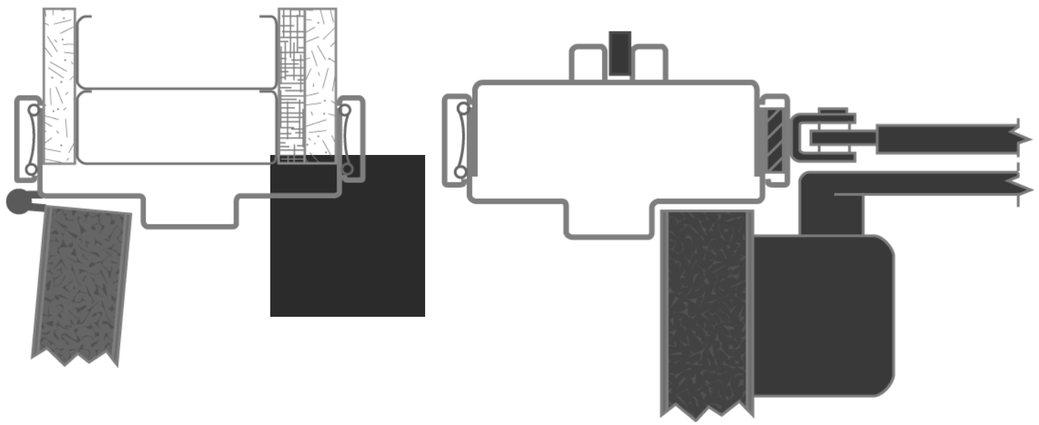
A DIVISION OF S.D.S. INDUSTRIES, INC.

UNEQUAL RABBET (STANDARD)

- Use with 1 3/4" or 1 3/8" doors
- 18 gauge or 20 gauge



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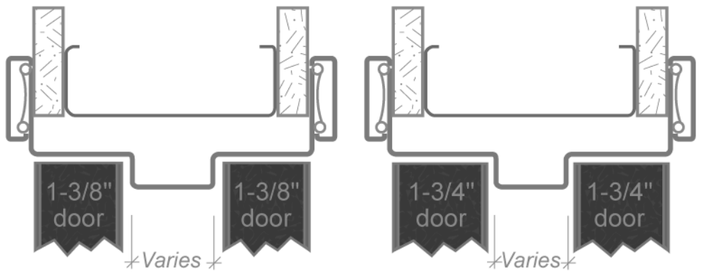
EQUAL RABBET

- Use with 2 ea. 1 3/4" doors or 2 ea. 1 3/8" doors
- 18 gauge only
- Equal Rabbet used for Communication doors



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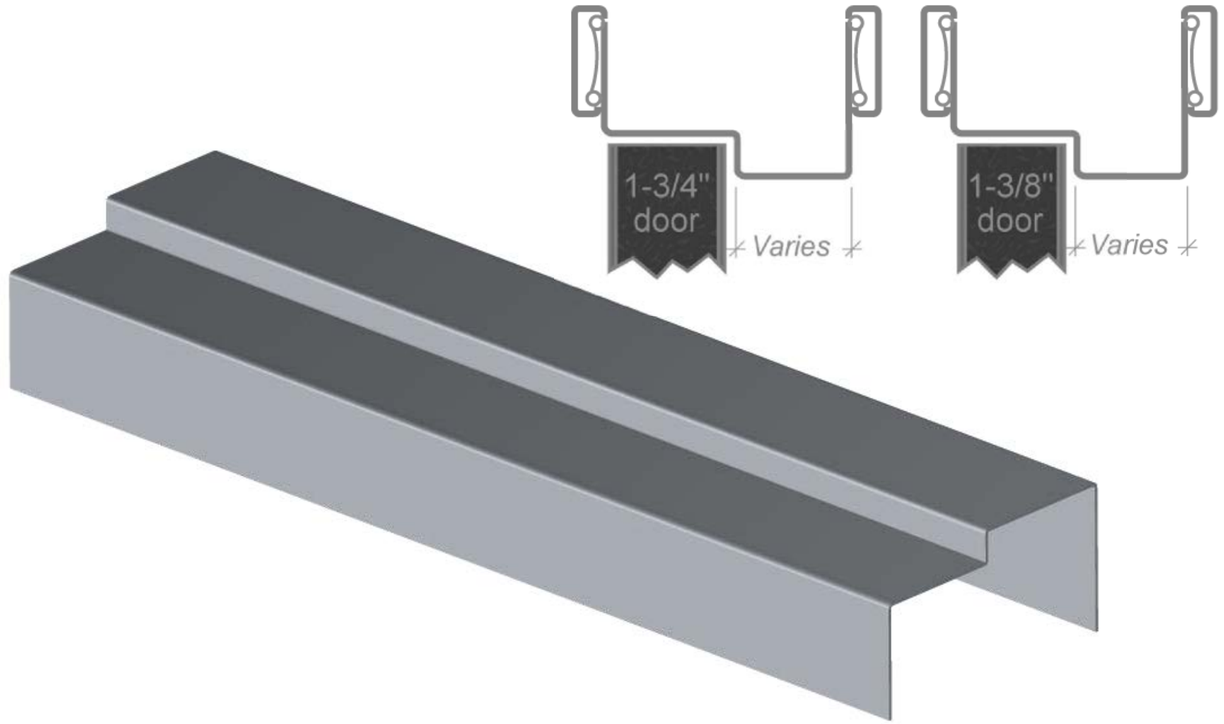
SINGLE RABBET

- Use with 1 3/4" or 1 3/8" door
- 18 gauge only



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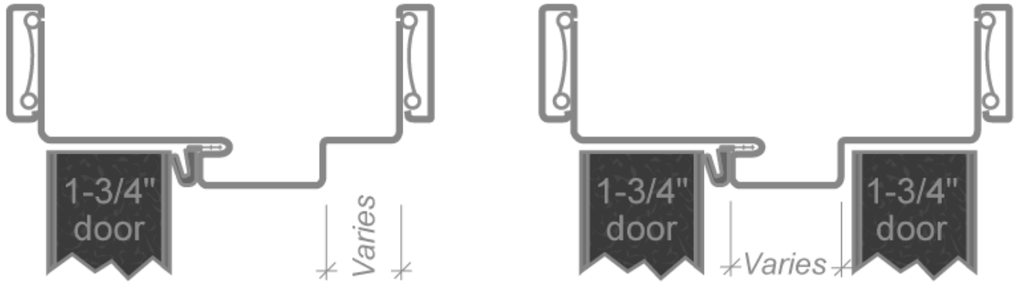
KERFED, DOUBLE RABBET

- 1 3/4" door only
- Smoke gasket /weatherstrip factory installed



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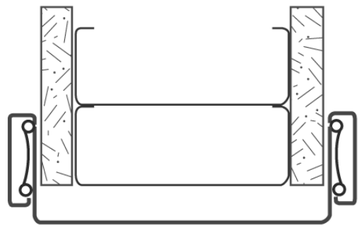
CASED OPENING

- No stop – double acting doors, pocket trim jamb
- Cased opened can be used for Barn Door Applications



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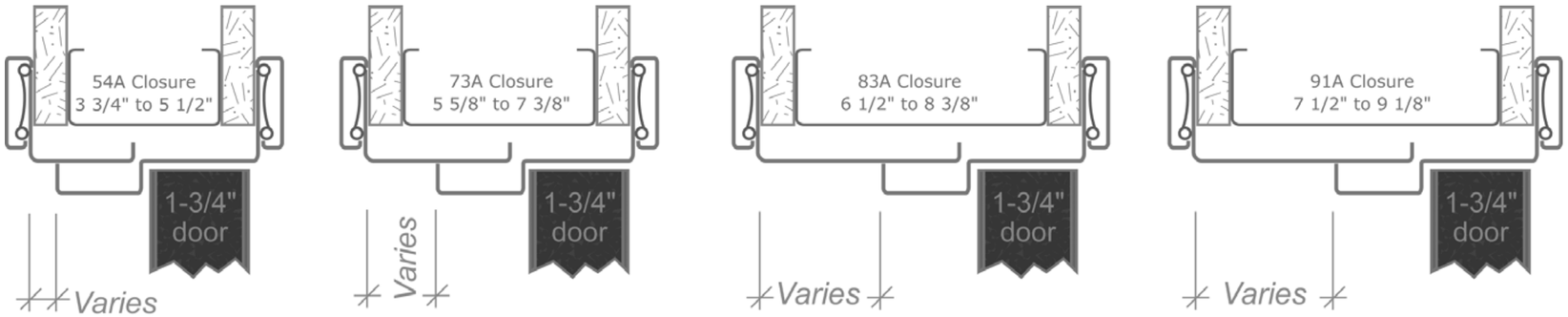
ADJUSTABLE

- 18 gauge, 1 3/4" door only
- 54A – 3 3/4" through 5 1/2" Wall
- 73A – 5 5/8" through 7 3/8" Wall
- 83A – 6 1/2" through 8 3/8" Wall
- 91A – 7 1/2" through 9 1/8" Wall



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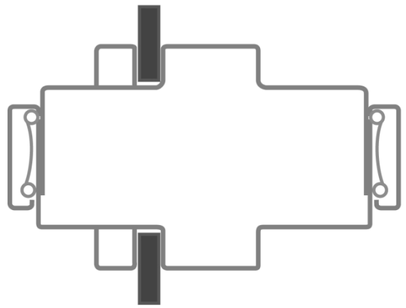
MULLIONS

- For sidelight, borrowed light, and transom frame



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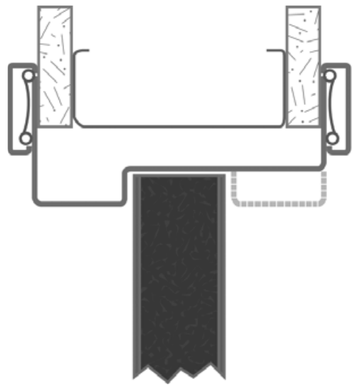
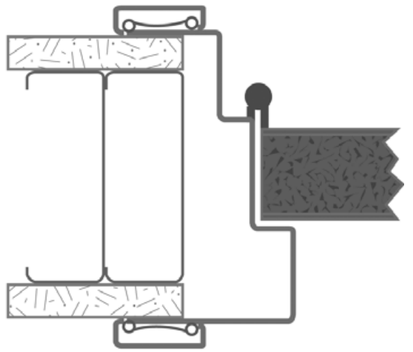
DOUBLE EGRESS FRAME

- 1 3/4" door only
- 18 gauge only





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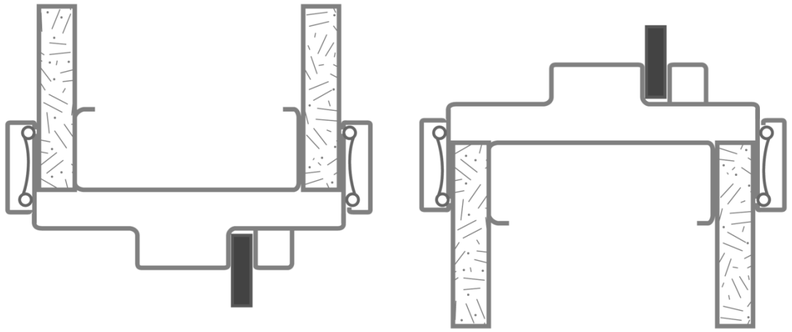
ASYMMETRICAL BORROWED LIGHT WINDOW

- Bring light into the interior of a building, or into rooms that cannot have external windows — often from an adjoining room
- Preserve as much of the view as possible.



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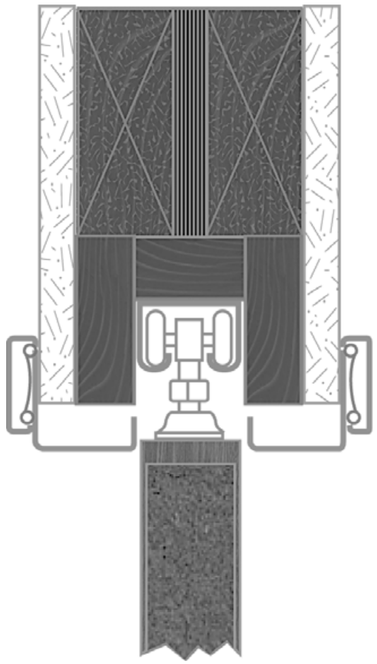
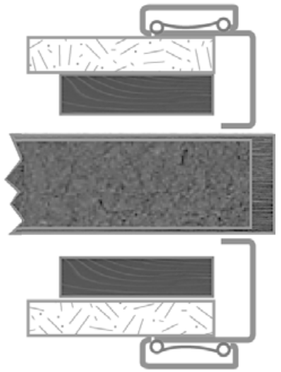
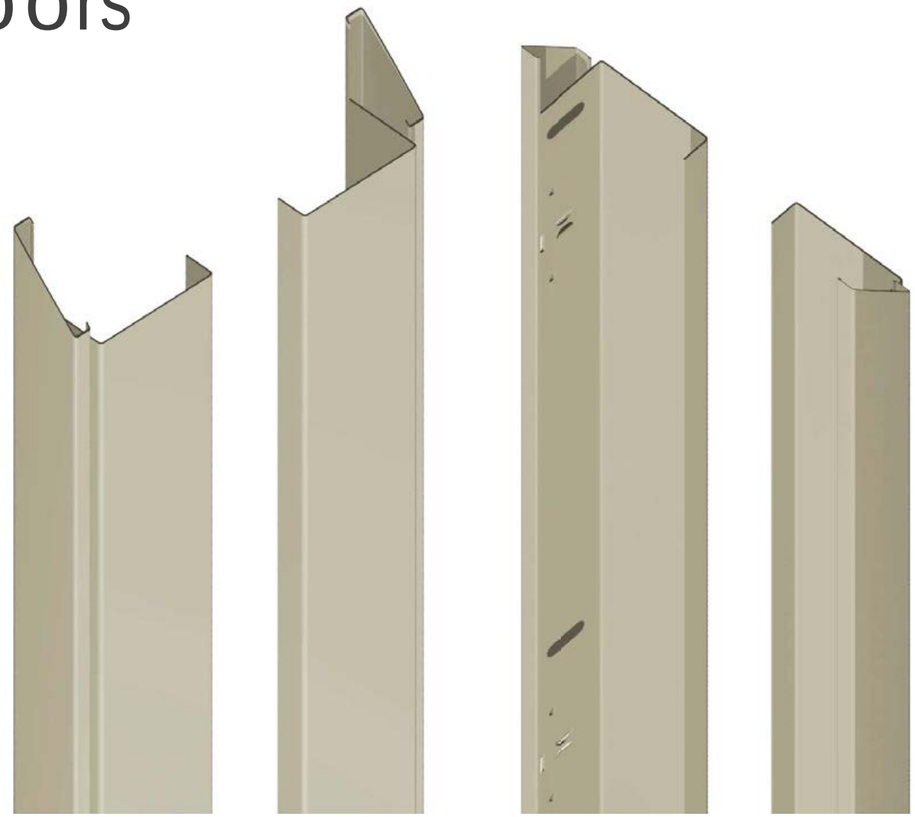
POCKET TRIM

- J-Trim for 1 3/4" or 1 3/8" pocket doors







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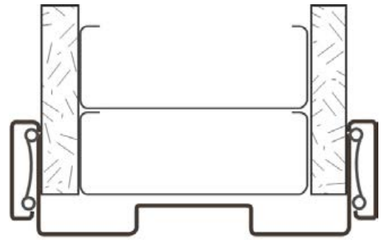
INVERTED STOP POCKET JAMB

- Door closes into a recess on the jamb creating privacy desired for these applications

- The jamb can be prepared for the lock strike making the opening both private and secure

Inverted Stop



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EXTENDED SILL

- A sill face of up to 12" high is now available from Timely
- Much easier to keep the sidelight glass clean
- The flat surface meets ADA requirements

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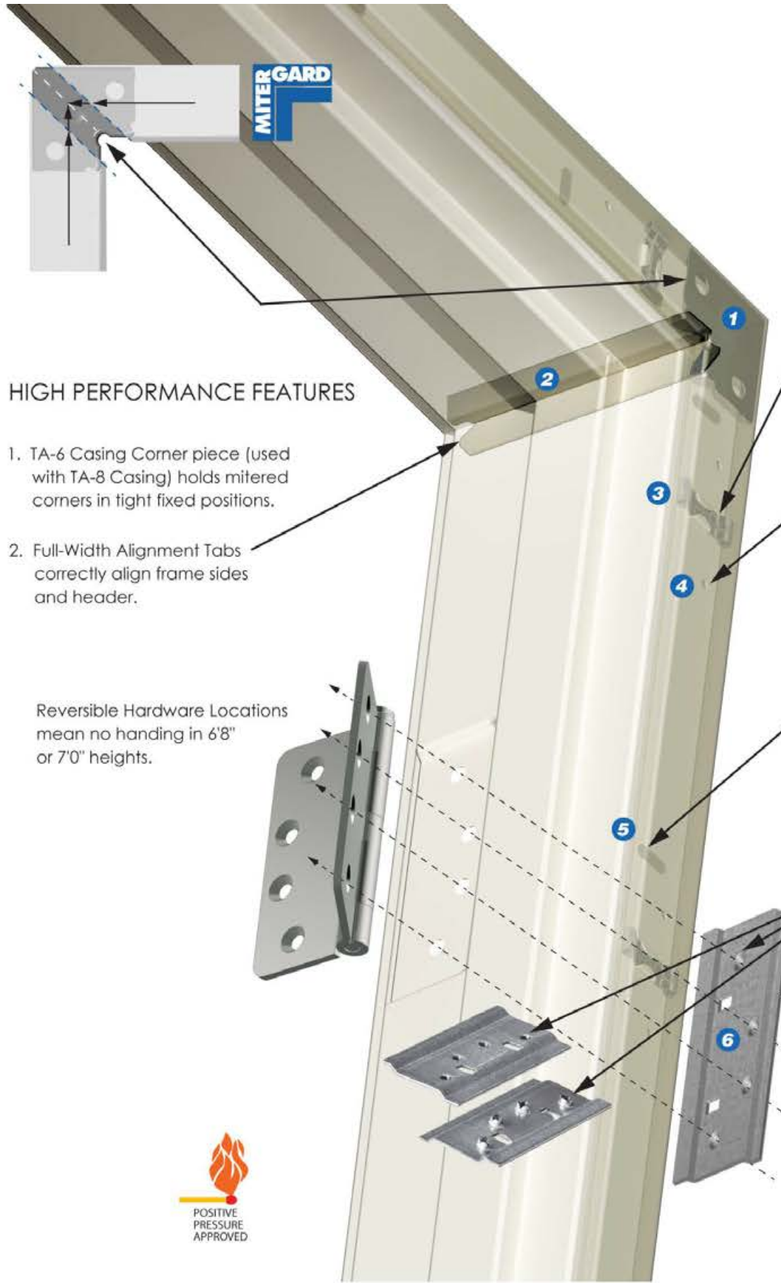
HIGH PERFORMANCE FEATURES



3. Individually Attached, Heat-Treated Casing Clips assure a snug casing fit that follows the irregularity of walls.

4. Pre-Punched Fastener Holes mean easier fastening.

5. Oval Alignment Slots allow visual check of frame spacing and adjusment during installation.

6. 14 Gauge Hinge Reinforcement Plates are factory attached to give hinge strength of a 12 gauge frame.

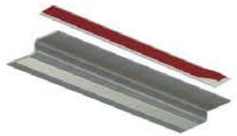
7. Adjustable Strike permits full 1/4" adjustment, assures positive, rattle-free fit.

8. Reinforcement Brackets are reinforcements for door guards, closers and other hardware applications. Reversible Hardware Locations mean no handing in 6'8" heights.

TA-10 reinforcement bracket for regular arm closer

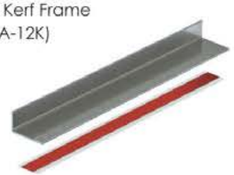
TA-10M Reinforcement Bracket Used as a filler when preparing frame for Electric Strike

TA12 reinforcment bracket for parallel arm closer



TA25 multipurpose reinforcement bracket

TA-47 Parallel Arm Closer Reinforcement Bracket – Fixed Throat Kerf Frame (was TA-12K)



TA-48 Parallel Arm Closer Reinforcement Bracket – Adjustable Kerf Frame

With **Timely's Total Opening Concept (TOC)** an installer can install the prefinished frame, door and hardware at one time. This results in substantial savings.

This **Prefinished T.O.C. system** provides design flexibility and considerable sustainability benefits.

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SUMMARY

OUTPERFORMS TRADITIONAL HOLLOW METAL FRAMES

Lateral Impact

Security

Total Door Weight

Hinge Reinforcement

UNMATCHED DESIGN FLEXIBILITY

Finishes

Casing Options

Borrowed lights, Transoms and Sidelights

LOWER TOTAL OPENING COST

Reduces Distribution and Installation

Eliminates finishing labor

Lower material costs

Sustainability

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THANK YOU FOR YOUR TIME

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