



Cerritos Elementary School, Cerritos, CA

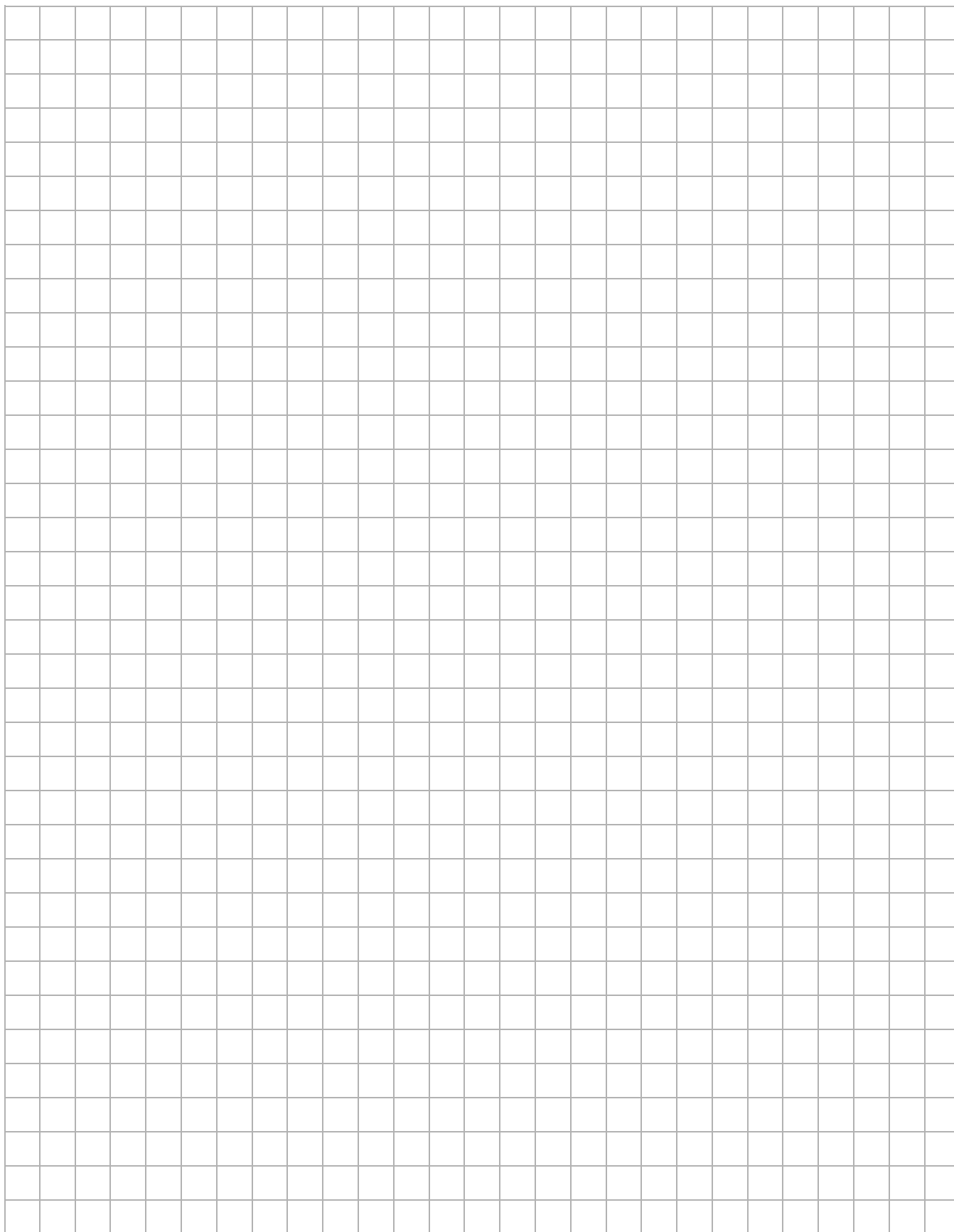
When it comes to manufacturing hollow metal frames, Stiles offers more profiles, more elevations, and the service you'd expect from the world's leading built-to-order hollow metal manufacturer.

- Door and Window Frames
- Over 20 Standard Profiles
- Fire Rated Frames to 3 HR Rating
- Square, Radius, Arched, Gothic, Curved and More
- Steel, Stainless Steel and Bronze
- Welded, KD, Adjustable, Kerf & Thermal Break
- Factory Primed or Finish Painted
- Available via Quick Ship for FAST Delivery

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**Built to Order.™**

## Notes

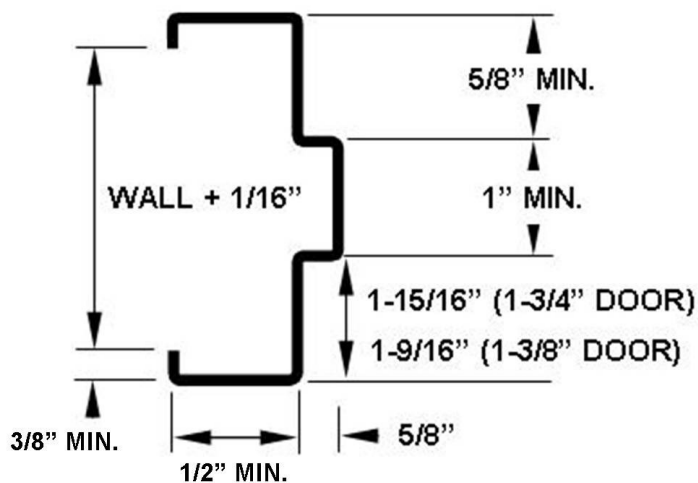


## Construction

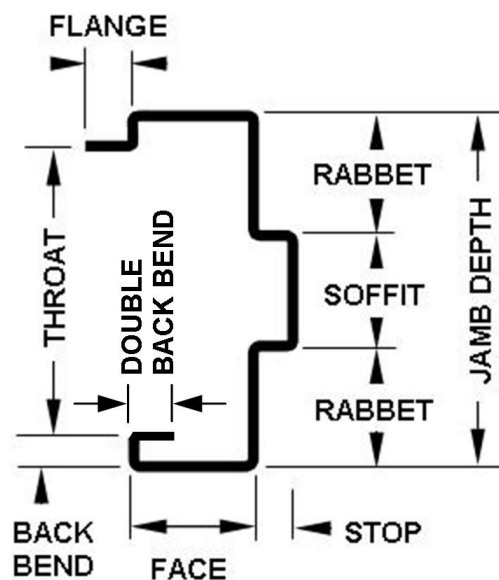
Gauge	18, 16, 14, & 12
Material	1. Cold Rolled 2. A-60 and G-90 Galvanized 3. 304 and 316 Stainless Steel
Corners	Machine Mitered
Construction Options (STD)NAAMM/HMMA 861: SDI100, HMMA 860:	Face and Soffit Welded Face Welded or Knockdown Full Welded
Hinge Reinforcement	7 GA X 1-1/4" X 10"
Strike Reinforcement	12 GA or equivalent # threads
Closer Reinforcement	12 GA

All Other Reinforcement	12 GA
Anchors	16, 14, 12 GA Cold Rolled, Galvanized or Stainless Steel
Floor Clip	16, 14, 12 GA Cold Rolled, Galvanized or Stainless Steel
Primer	Alkyd (Gray), EPA Approved
Sound Deadening	Sprayed Asphalt Coating Inside of Jambs if requested
Fire Rating	See <a href="#">Fire Rated Section</a>
Finish Options	See <a href="#">Finish Options, General Section</a>
Stainless Steel	See <a href="#">Stainless Section for finish</a>

## Minimum Frame Dimensions



## Frame Nomenclature



**Quick Ship** 

Available via Quick Ship  
See [Quick Ship Section](#)



1

**Quick Ship** 



2

**Quick Ship** 



3

**Quick Ship** 



4

**Quick Ship** 



5

**Quick Ship** 



6

**Quick Ship** 



7

**Quick Ship**  10-DAY



8

**Quick Ship** 



9

**Quick Ship**  10-DAY



10



11

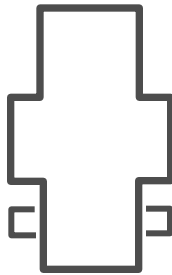


12

**Quick Ship** 

**Quick Ship** 

Available via Quick Ship  
See [Quick Ship Section](#)



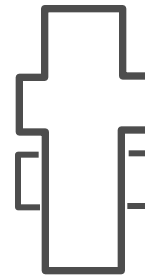
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**Quick Ship** 



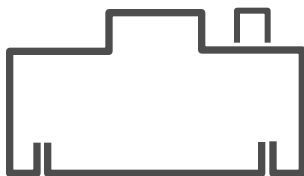
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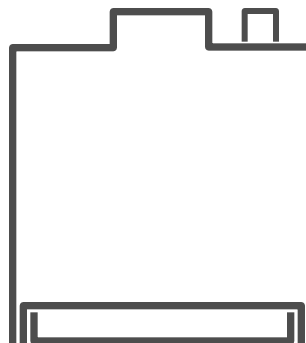


15

**Quick Ship**  10-DAY



16



17

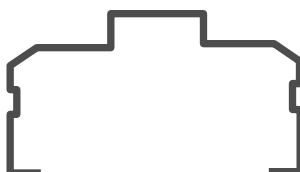
**Quick Ship**  10-DAY

T-Bar Frame



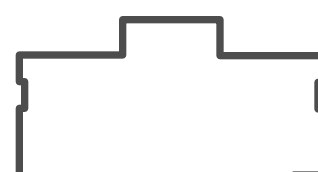
18

Shadow Line Frame



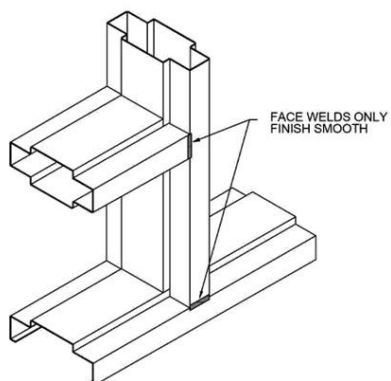
19

Shadow Line Frame

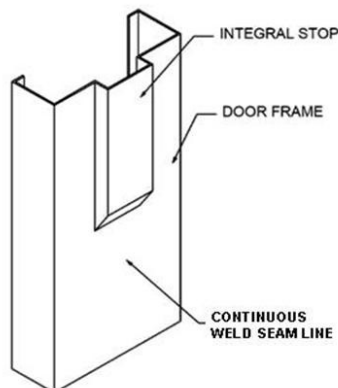


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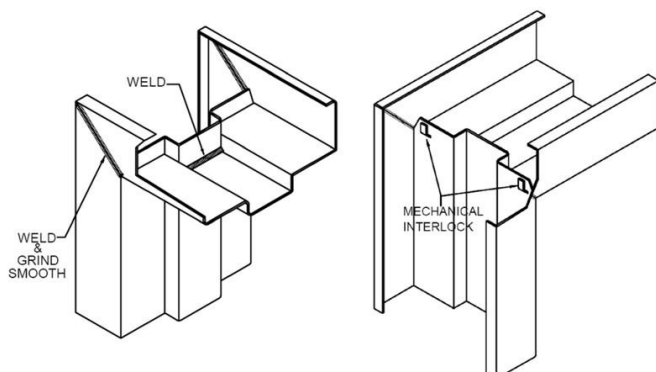
### WELDED MULLION



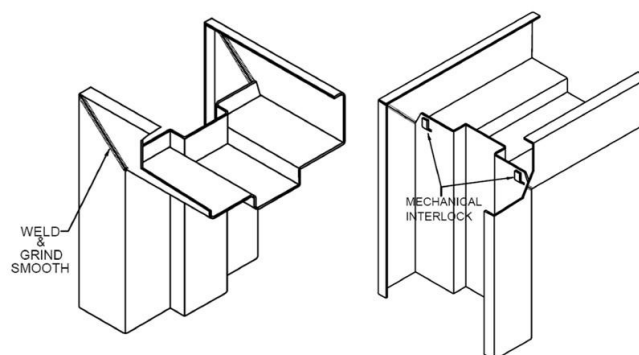
### CUT-OFF STOP



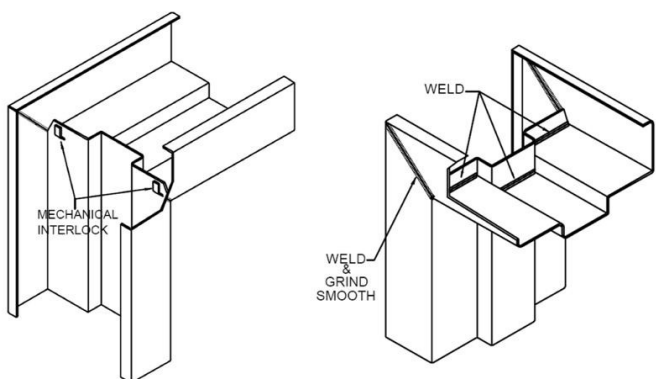
### MITERED + WELDED



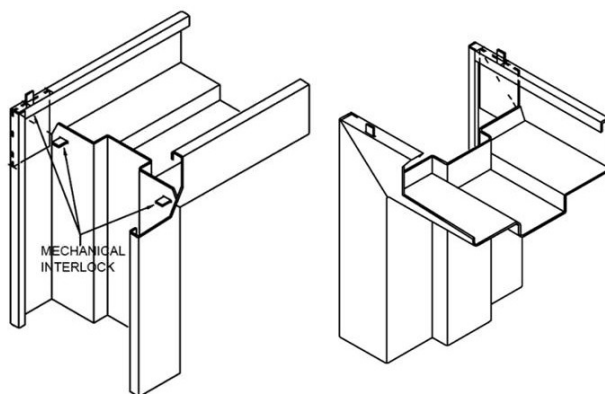
### MITERED + FACE WELDED



### MITERED + FULL WELD



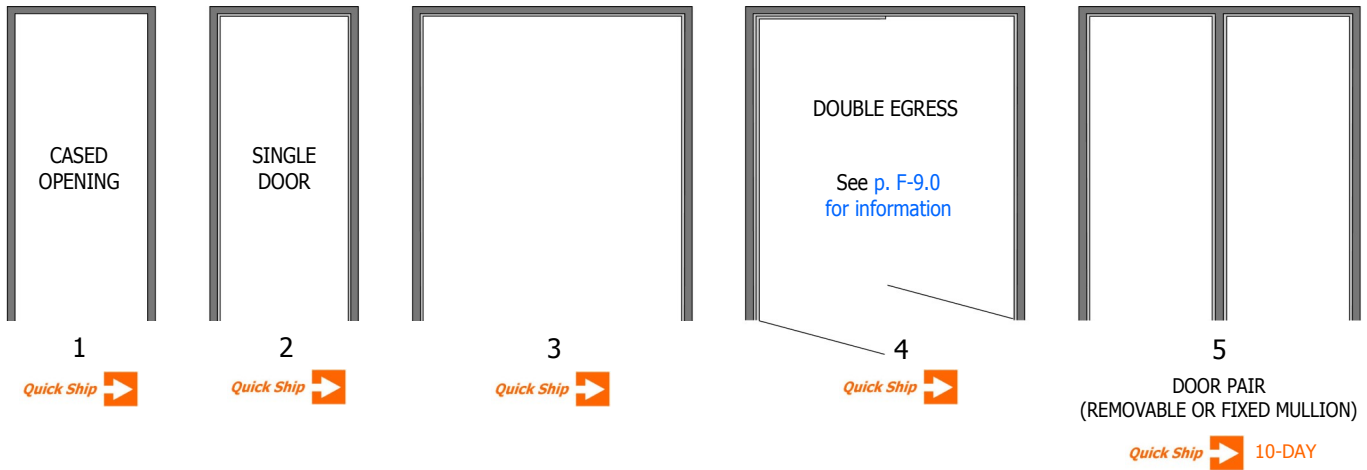
### MITERED + KNOCKDOWN



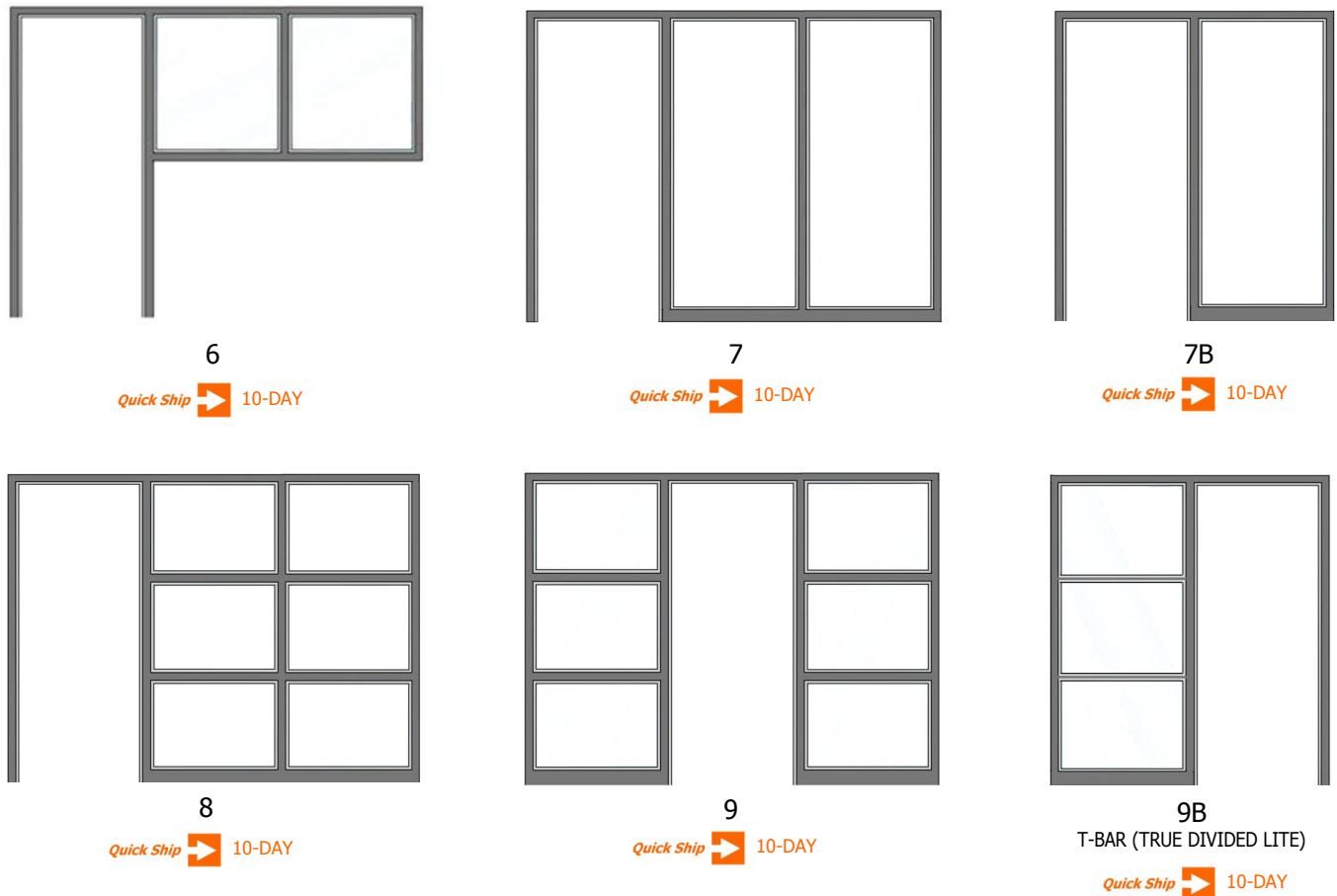
**Quick Ship** ➔

Available via Quick Ship: See [Quick Ship Section](#)

### 3-Sided Frames



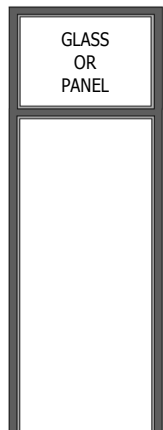
### Sidelite Frames Without Transoms





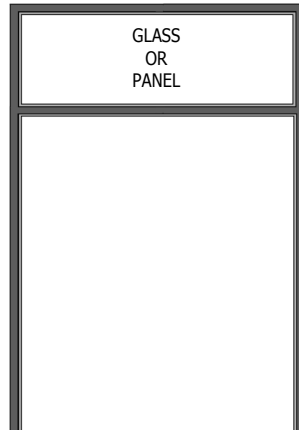
Available via Quick Ship: See [Quick Ship Section](#)

## Transom Frames



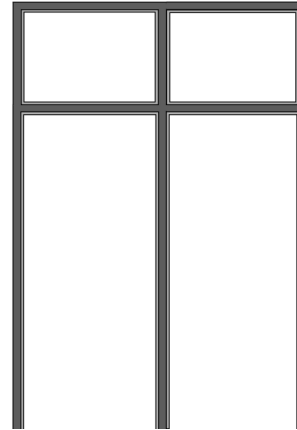
10

WITH TRANSOM BAR



11

WITH TRANSOM BAR

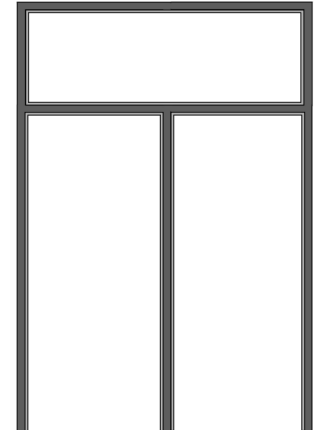


12

WITH TRANSOM MULLION



10-DAY

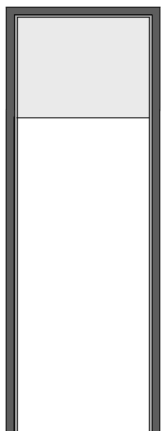


12B

WITHOUT TRANSOM MULLION

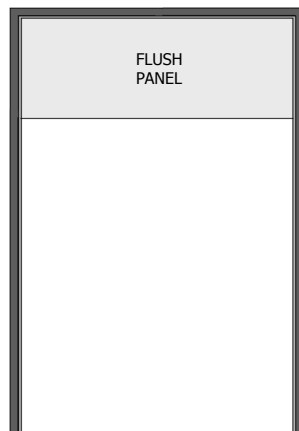


10-DAY



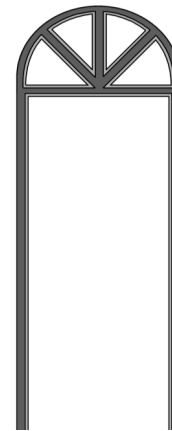
13

NO TRANSOM BAR



14

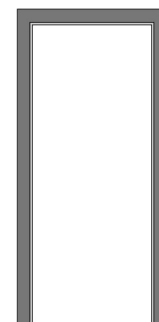
NO TRANSOM BAR



15

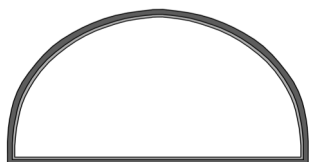
(SPECIAL)

## 4" Face Frames



16

4" HEAD & LEGS



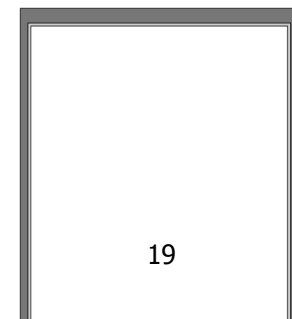
17

RADIUS TRANSOM  
(SPECIAL)



18

ARCH  
TRANSOM  
(SPECIAL)



19

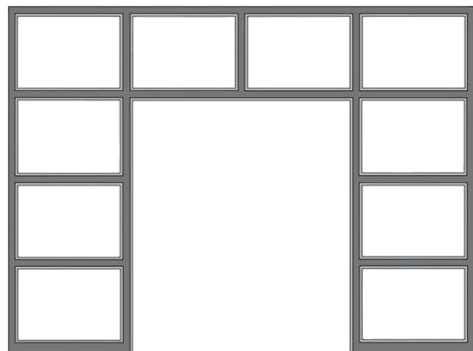
4" HEAD  
(SPECIAL - SINGLE OR PAIR)





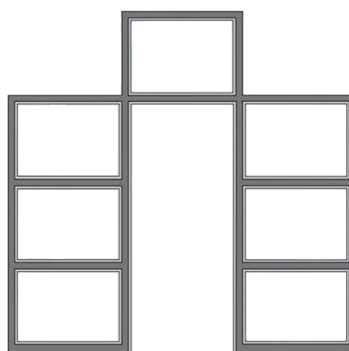
Available via Quick Ship: See [Quick Ship Section](#)

## Multiple Opening Frames

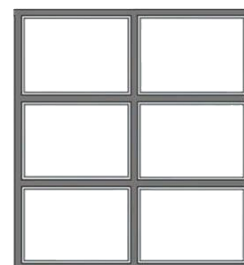


20

Quick Ship  10-DAY



21

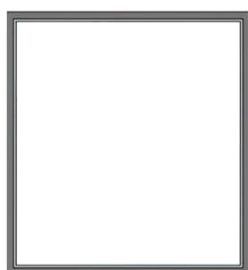


22

VARIOUS LITE  
CONFIGURATIONS

Quick Ship  10-DAY

## Single Opening Frames

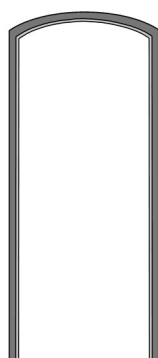


23

SINGLE LITE  
SQUARE FRAMES

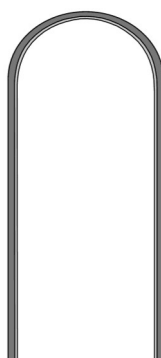
Quick Ship 

## Arched + Radius Top Frames



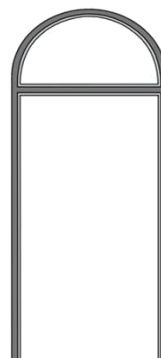
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(SPECIAL)



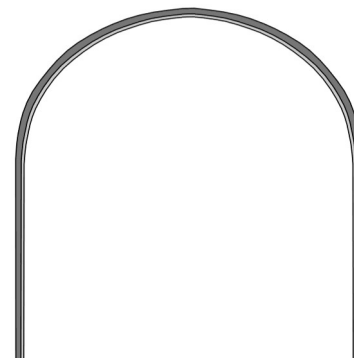
25

(SPECIAL)



26

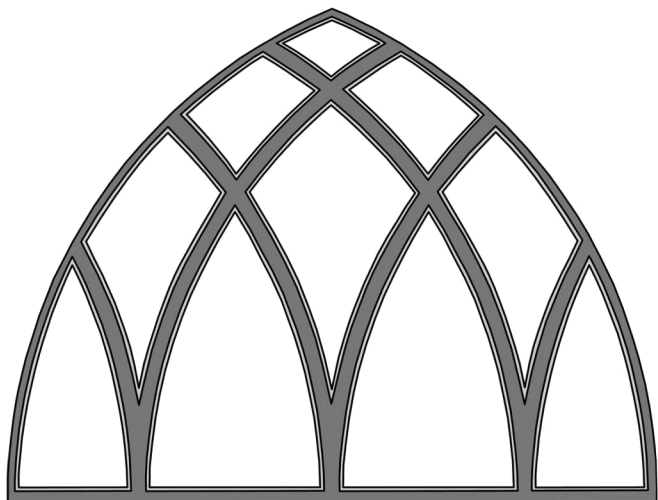
(SPECIAL)



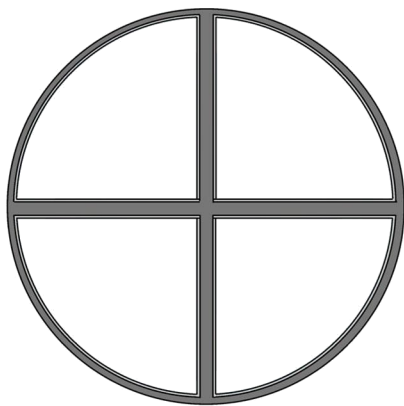
27

(SPECIAL)

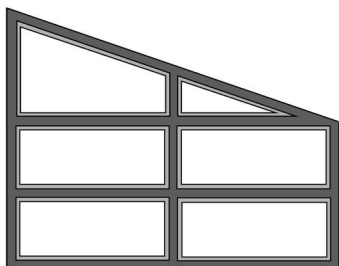
## Custom Frame Elevations



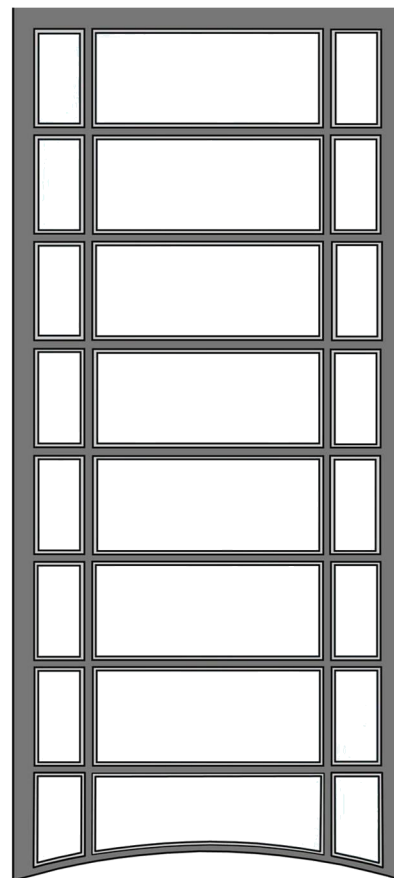
28  
GOTHIC WINDOW



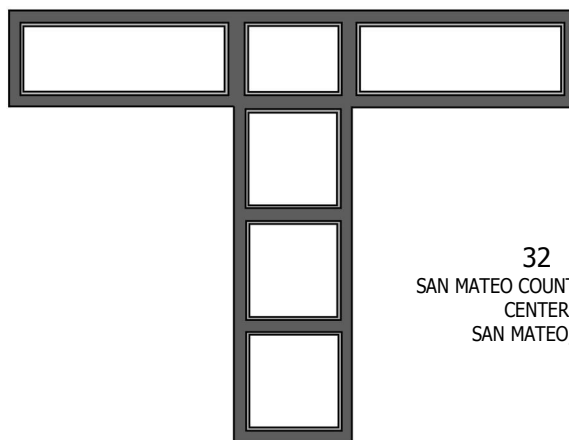
30  
ST. ANDREWS PARISH  
SUMNER, WA



31  
ERAS CENTER  
CULVER CITY, CA

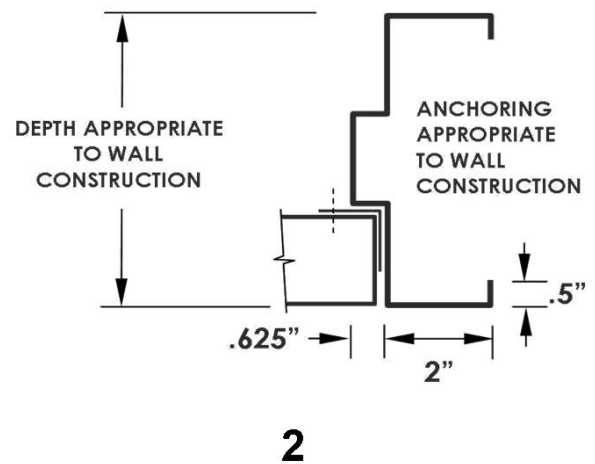
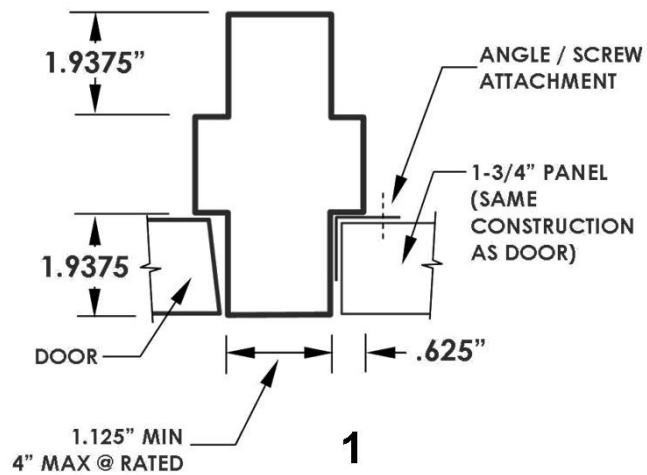


29  
SAN JOSE STATE UNIVERSITY  
SAN JOSE, CA

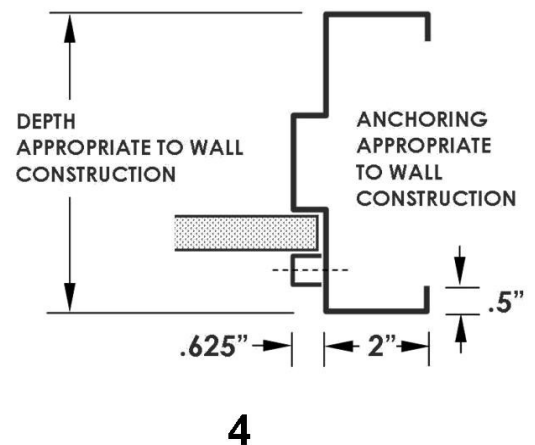
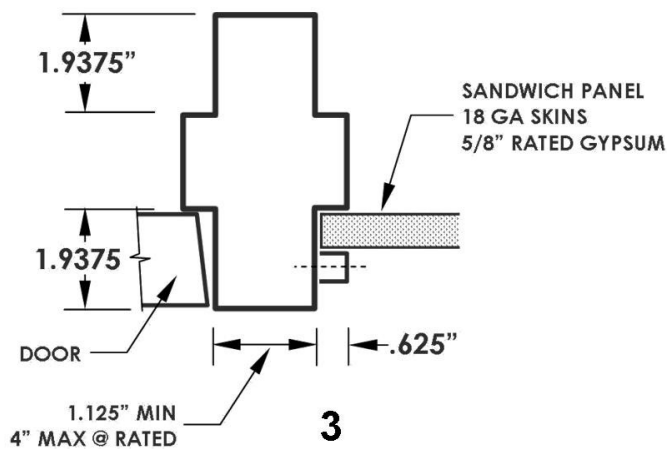


32  
SAN MATEO COUNTY HEALTH  
CENTER  
SAN MATEO, CA

## Hollow Metal Panel Installation

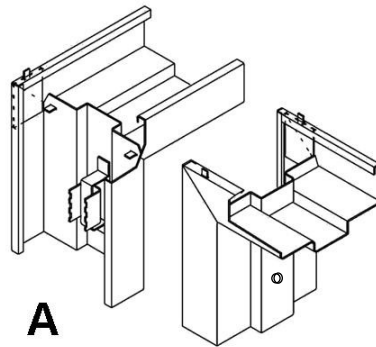
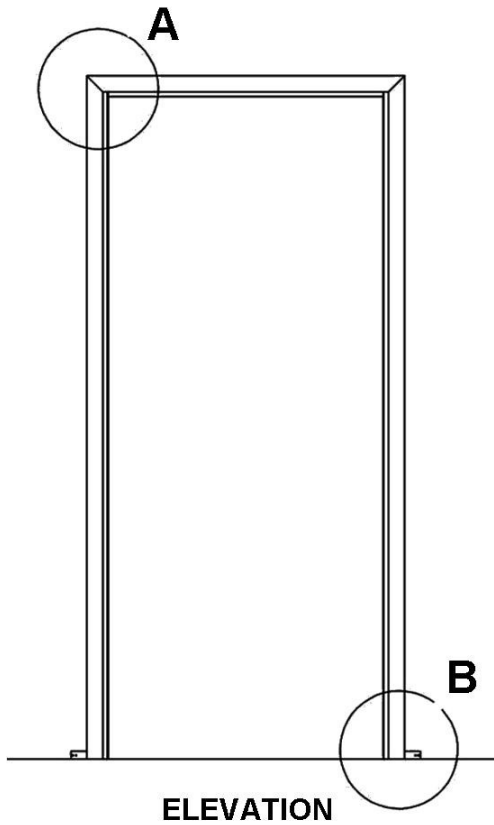


## Sandwich Panel Installation

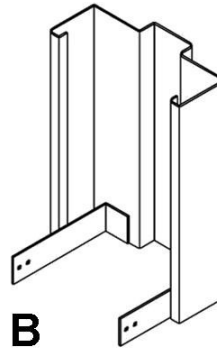




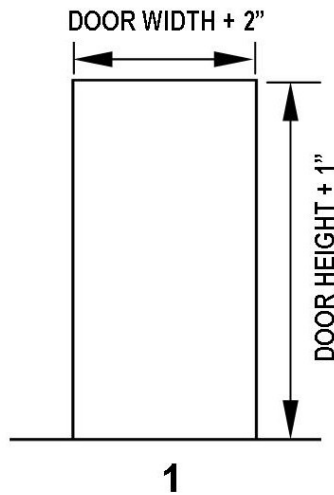
Available via Quick Ship: See [Quick Ship Section](#)



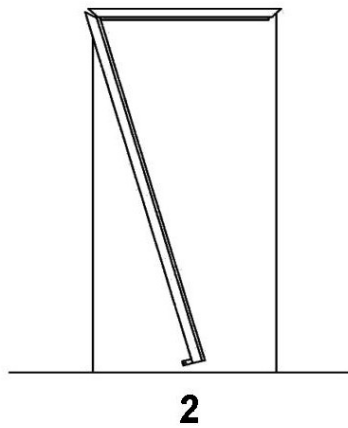
**A**  
**OPPOSITE VIEWS OF  
CORNER MITRE**



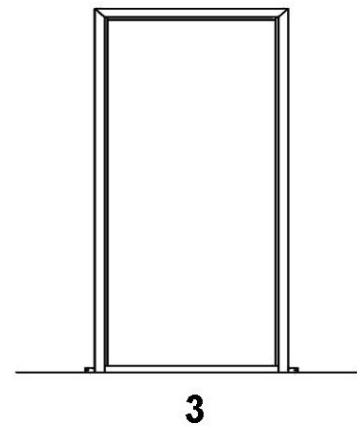
Drywall frames are designed for quick installation after the walls are in place including drywall. Frame members are shipped unassembled for field assembly and installation.



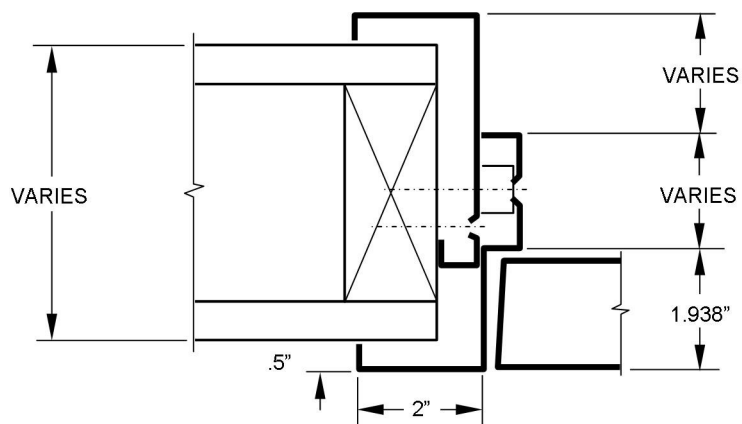
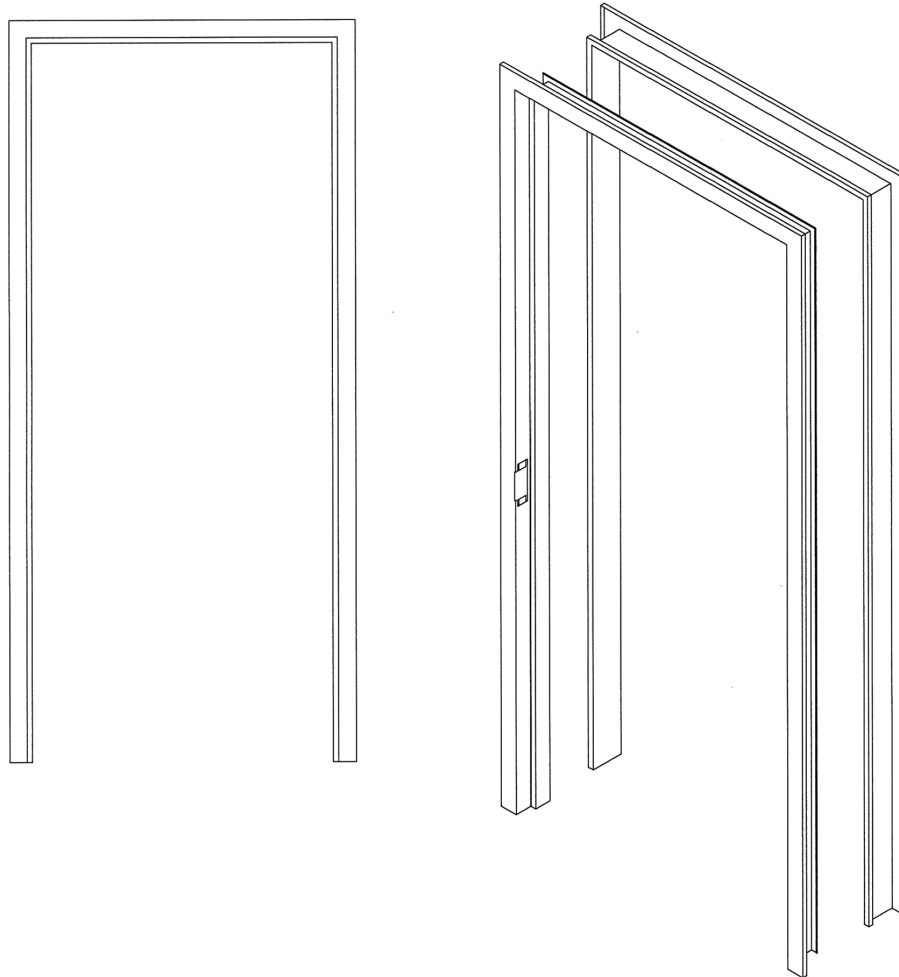
Install drywall before frame.



Push head into place, interlock jambs to head and pivot into place. Bend tabs over.



Place spreader at bottom to insure proper width. Fasten Bottom anchors to wall. Adjust pressure anchors to plumb frame.



### Specifications

Gauge	16 or 14 GA
Material	1. Cold Rolled 2. A-60 Galvanized
Fire Rating	Up to 1-1/2 HR

\*SPECIFY WALL THICKNESS

## Seal-Tek At A Glance

### Effectively Seals:

- Smoke
- Noise
- Weather

### Fire Tested

- Seal-Tek design many be incorporated into any of our labeled assemblies.

### Applications

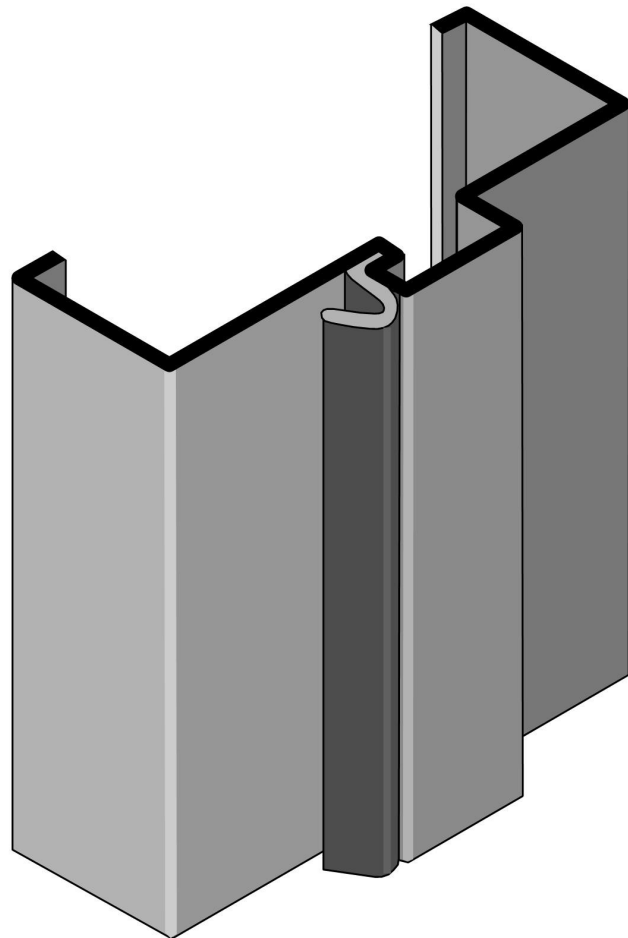
- Stairwells
- Corridor Entrances
- Computer Rooms
- Equipment Rooms
- Pharmaceutical Labs
- Any Interior or Exterior Location

### Construction

- Manufactured in our factory, either welded or KD. Frame is made from 16 GA material. Kerf type weather strip is fully (and easily) replaceable.

### Kerf Seal

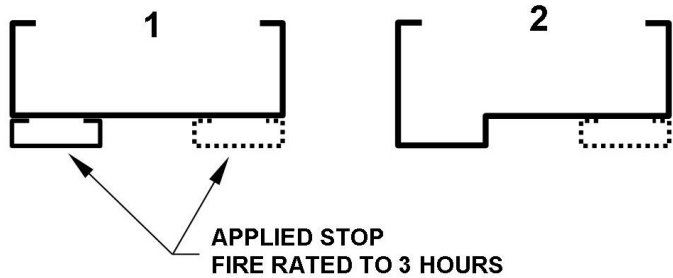
- UL10C listed, available in bronze, white, black, gray, and beige. Seal is installed on the job after finish paint.



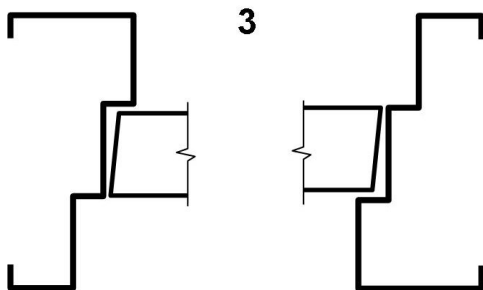
Stiles Model No. FDE

Available via Quick Ship: See [Quick Ship Section](#)

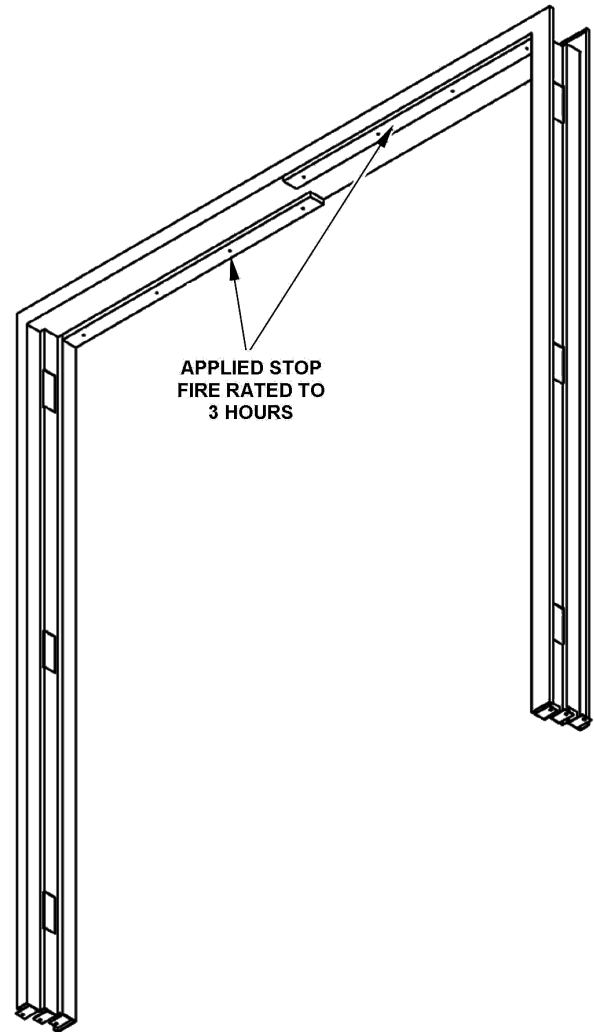
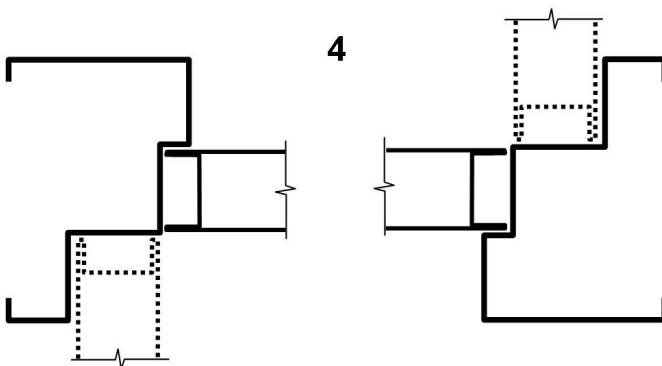
## HEAD SECTIONS



## STANDARD JAMB SECTIONS



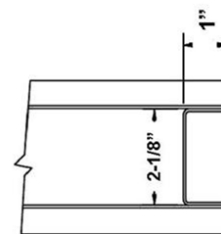
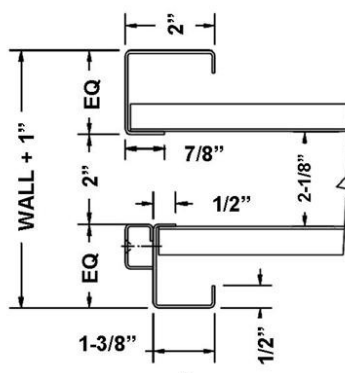
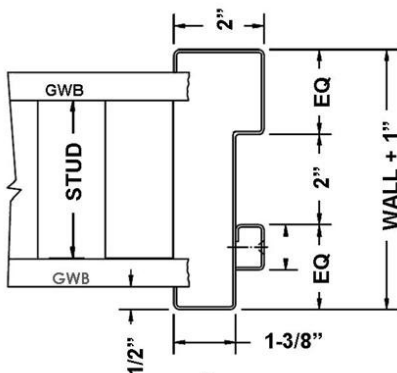
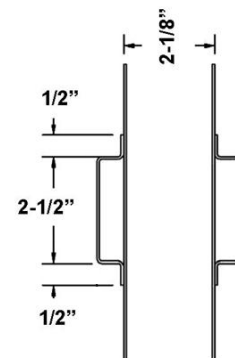
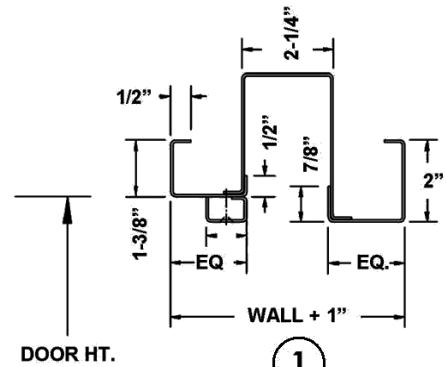
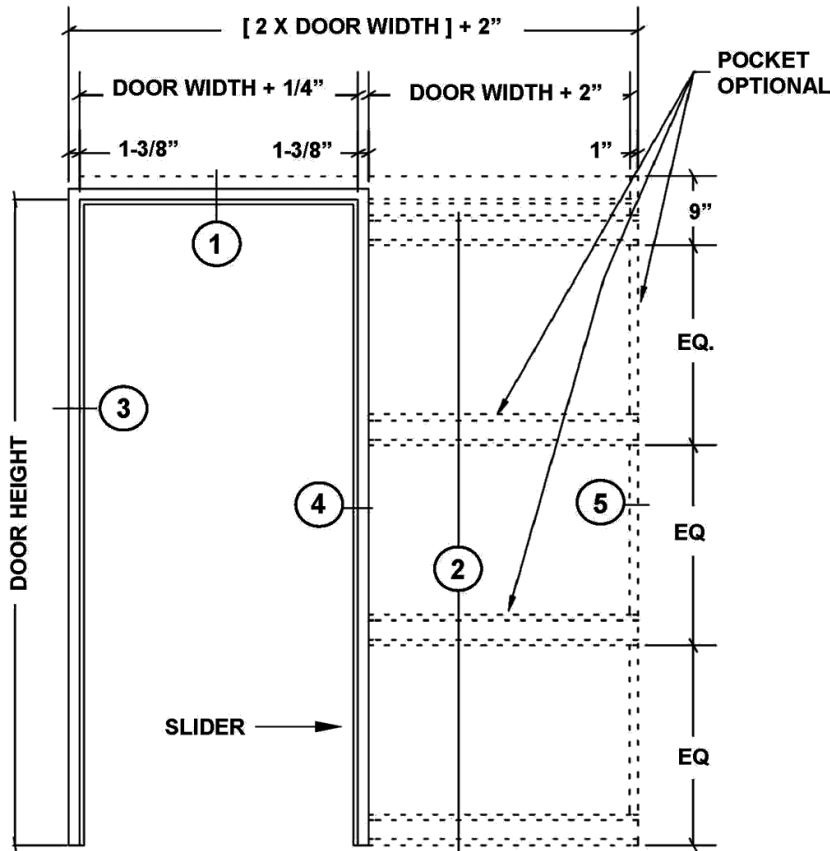
## WALL POCKET JAMB SECTIONS



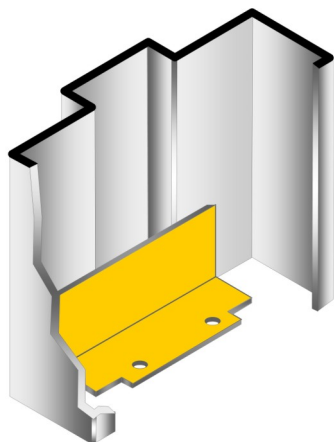
### Construction

Gauge	16, 14, or 12 GA
Head Construction	Cased open with applied stop or two-piece welded in middle

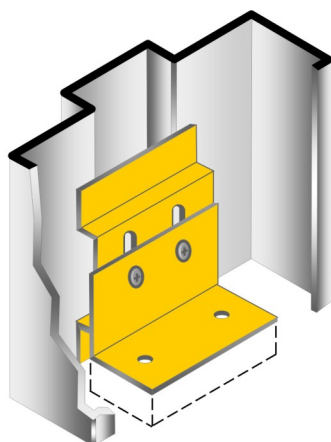
Available via 10-Day Quick Ship: See [Quick Ship Section](#)  
\*Frame only



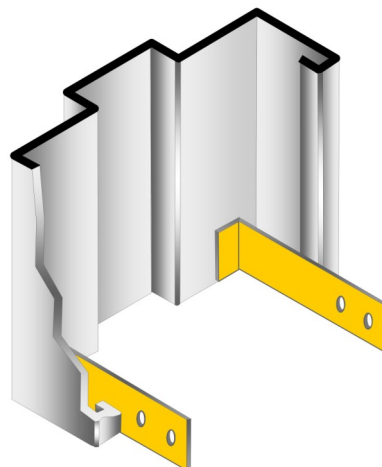




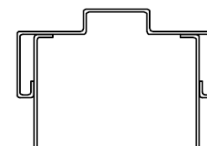
T-6 FLOOR ANCHOR



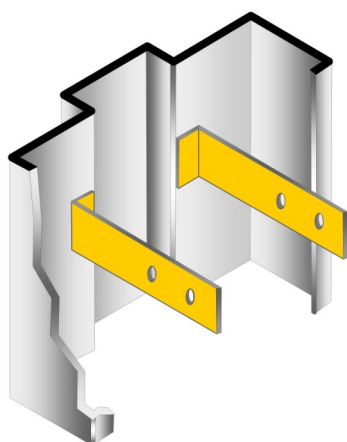
T-7 FLOOR ANCHOR



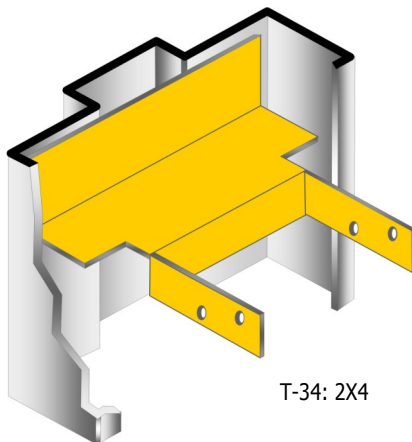
T-1 FLOOR ANCHOR



T-1 PLAN VIEW

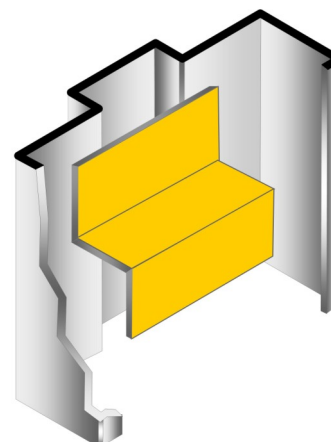


T-12 STUD WALL ANCHOR

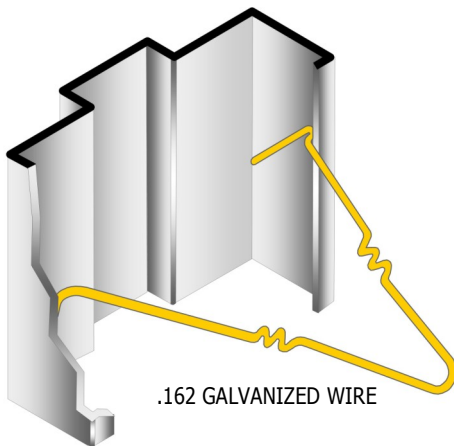


T-30 SERIES STUD WALL ANCHORS

T-34: 2X4

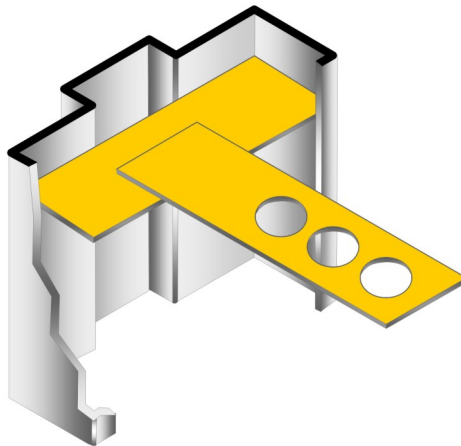


T-18 METAL STUD WALL ANCHORS

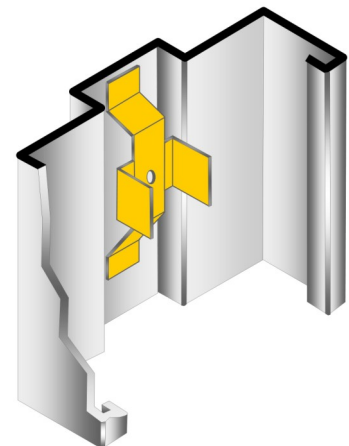


.162 GALVANIZED WIRE

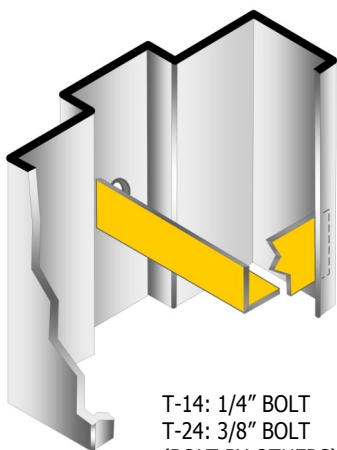
**T-9 MASONRY ANCHOR**



**T-10 MASONRY ANCHOR**

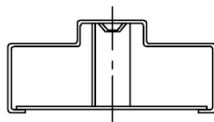


**KDPL  
(FOR KNOCKDOWN FRAMES)**

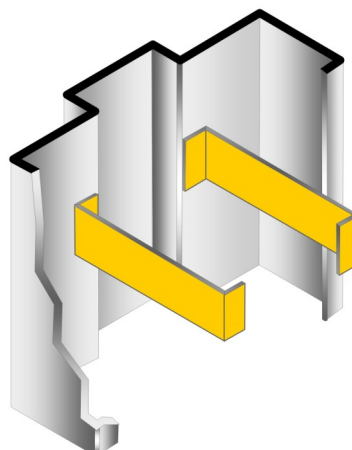


T-14: 1/4" BOLT  
T-24: 3/8" BOLT  
(BOLT BY OTHERS)

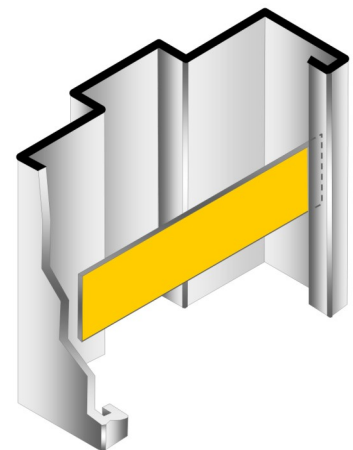
**PUNCH & DIMPLE  
(FOR EXISTING WALLS)**



**T-14, T-24 PLAN VIEW**



**T-13  
POUR-IN-PLACE ANCHOR**



**T-16  
METAL STUD WALL**