



## **CASING BY OTHERS (CBO) FRAMES**

### **DESCRIPTION**

- 3 Piece (Knock-down) frames for 1-3/4" (45) bevelled Hollow Metal or Wood Doors, designed for easy and rigid installation in Dry Wall partitions, may be applicable for other wall types as well, after the wall has been erected. Holes (1/8" diameter) are supplied in all frames faces to fastener the frame to the wall/studs. The fasteners and part/all of the frame faces are covered with the casing/trim material selected and supplied by others. Fasteners are not included.
- NOTE: Frame throat must be supplied, special order, to correspond with the precise wall thickness.

### **MATERIAL :**

- 16 ga. Galvannealed Steel - .40 oz per sq. . ft. (120 gm per sq.m.), passivated for easy paint application.

### **HINGE JAMB:**

- Prepared for 1-1/2 pairs of 4-1/2" x 4 " (114 x 102) Templates Hinges – Regular Weight 0.134" (3.4) thickness with "dimples" that can be removed (grinding) for use with Heavy Weight Hinges 0.180" (4.57mm) thickness. Hinges not included.
- 1/8" diameter holes are prepared, the length of the jamb, both faces, for fastening.

### **STRIKE JAMB:**

- Prepared by ANSI-A 115.1 – 1-1/4" x 4-7/8" (32 x 124) Strike Assembly. Strike Plate not included.
- Prepared for 3 Rubber Silencers – Type 64. Not include from manufacturer, included from distributor.
- 1/8" diameter holes are prepared, the length of the jamb, both faces, for fastening.

### **HEAD**

- Fire Rate Frame Headers must be properly reinforced for Surface Mounted Closers.
- 1/8" diameter holes are prepared, the length of the jamb, both faces, for fastening.

### **ANCHORS**

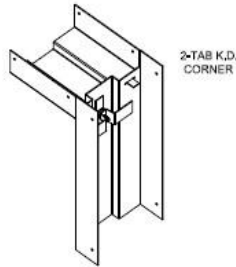
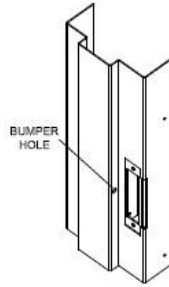
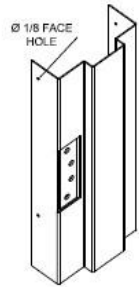
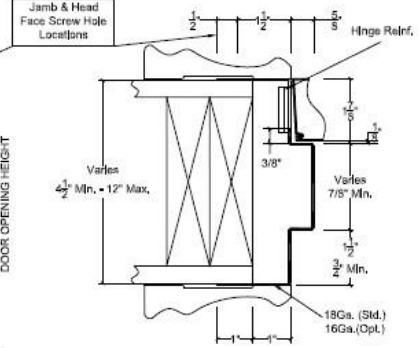
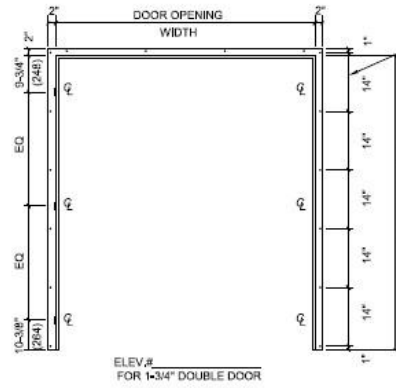
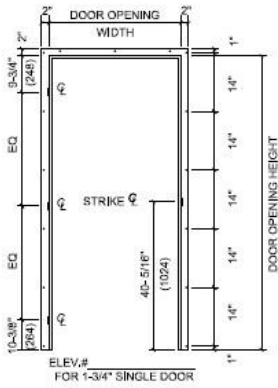
- Holes are prepared, the length/width of the jambs/head, both faces, for fastening.

### **FIRE LABELLING:**

- Supplied with an Embossed 3/4 Hour to 1-1/2 Hour Fire Label for single and double frames.

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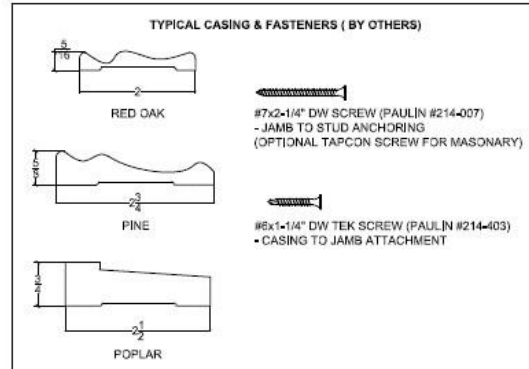
### PRODUCT INFO



4-1/2" (114) UNIVERSAL HINGE PREPARATION  
10 Ga. (4,1) REINFORCEMENT  
FOR STANDARD AND HEAVY WEIGHT HINGES  
D & T FOR #12-24 SCREW

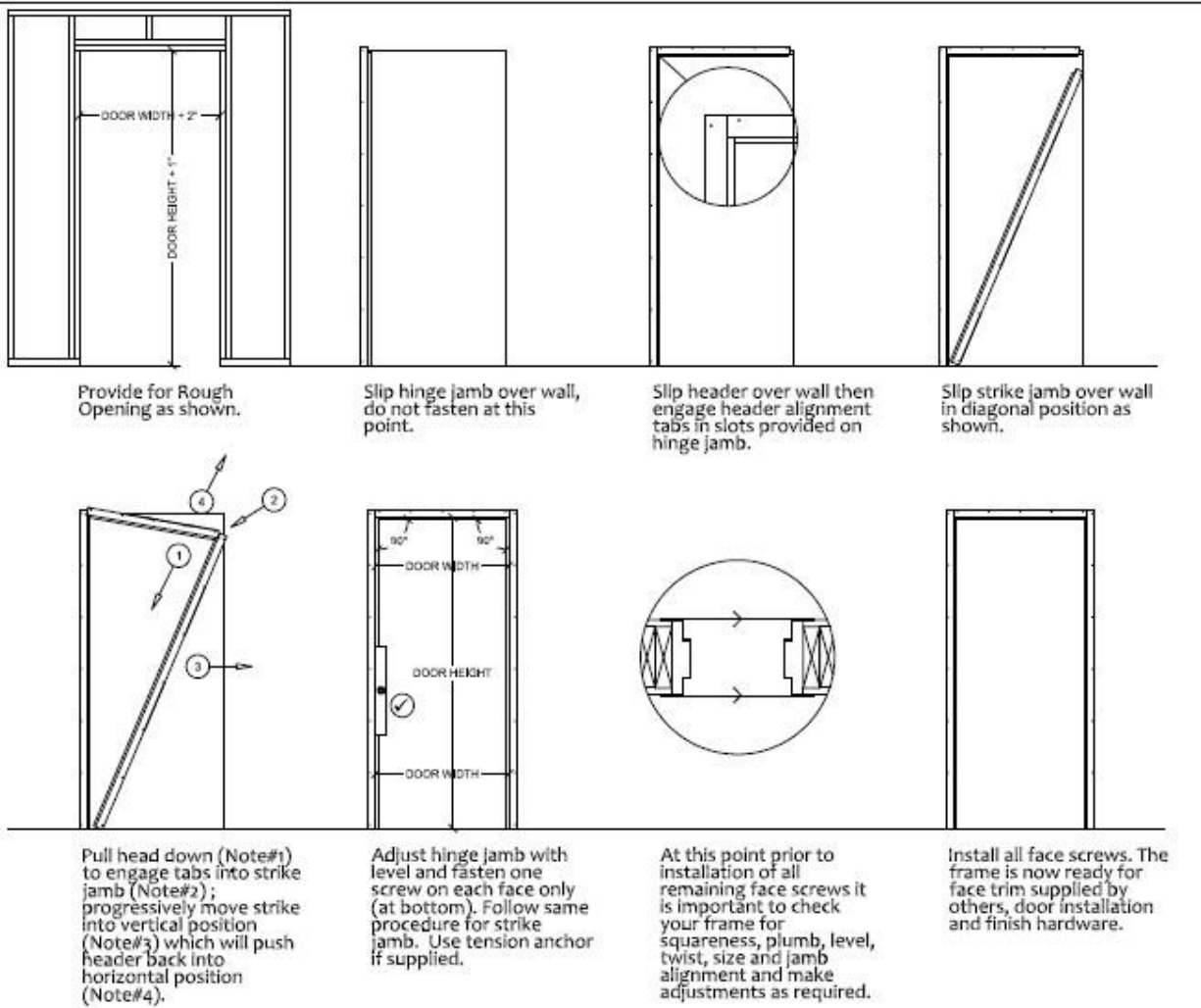
4-7/8" (124) STRIKE PREPARATION [ANSI A155.1]  
14 Ga. (2,0) REINFORCEMENT WITH DUST BOX  
D & T FOR #12-24 SCREW

WELDED IN TENSION ANCHOR  
FOR 3 PC. INSTALLATION



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**INSTALLATION**



Provide for Rough Opening as shown.

Slip hinge jamb over wall, do not fasten at this point.

Slip header over wall then engage header alignment tabs in slots provided on hinge jamb.

Slip strike jamb over wall in diagonal position as shown.

Pull head down (Note#1) to engage tabs into strike jamb (Note#2); progressively move strike into vertical position (Note#3) which will push header back into horizontal position (Note#4).

Adjust hinge jamb with level and fasten one screw on each face only (at bottom). Follow same procedure for strike jamb. Use tension anchor if supplied.

At this point prior to installation of all remaining face screws it is important to check your frame for squareness, plumb, level, twist, size and jamb alignment and make adjustments as required.

Install all face screws. The frame is now ready for face trim supplied by others, door installation and finish hardware.