

Hollow Metal Doors

FIRE RATED

SPECIFICATIONS

| | |
|-----------------------------|---|
| Door | 18 GA. Cold-rolled Steel ASTM A1008 / A1008M |
| Door Thickness | 1-3/4" |
| Paint | Prime Painted |
| Hinge Prep | Non-handed 4-1/2" 7 GA. Can accommodate heavyweight hinges |
| Construction | Perimeter Channels with Center Edge Seam Square Edges and Non-Handed |
| Channels | Top & Bottom inverted 16 GA. Vertical Edge Channels 16 GA. |
| Insulation | Polystyrene Core |
| Closer Reinforcement | 14 GA Cold-rolled Steel |

OPTIONS*

| | |
|---------------------------|---|
| Door Types | F, N, V, G, FG, FG2, 6P and Pairs |
| Door Sizes | 2'-0" x 6'-8" up to 4'-0" x 8'-0" |
| Door Thickness | 1-3/8" square edges / non-handed |
| Steel Gauges | 18GA., 16 GA., 14GA. and 20 GA. in 6P Door Type |
| Stainless Steel | Type 316L or Type 304 ASTM A240 / A240M |
| Galvannealed Steel | ASTM A653 / A653M – A60 |
| Lock Preps | 161, 86 edge and RIM / SVR / CVR |
| Bullet Resistant | Up to Level 8 |
| Fire Rated | Up to 3-Hour |

* Some options are mutually exclusive

INDEPENDENT VERIFICATION AND QUALIFICATION TESTING

Southwest Research Institute
UL752
NIJ 0108.01
ASTM F1233

UL / Intertek-Warnock Hersey
3 Hour Fire Resistant

Built to SDI Specifications
ANSI A250.8



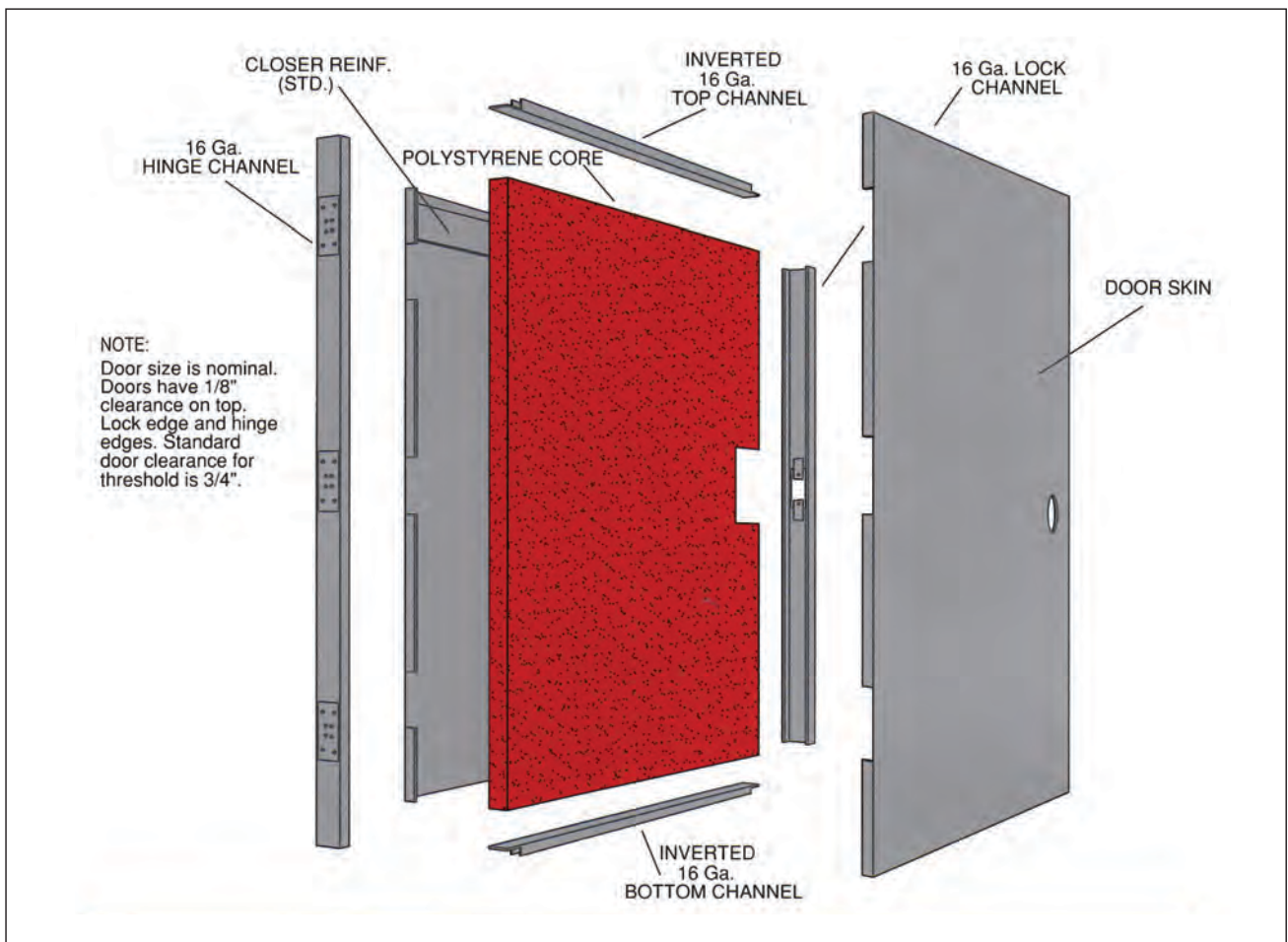
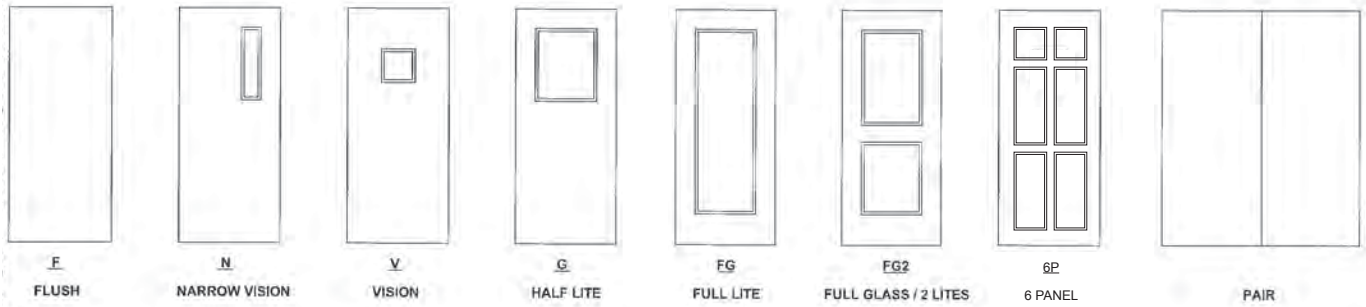
DeanSteel Manufacturing Company
931 S. Flores Street
San Antonio, TX 78204

P 800.825.8271
F 210.226.0913
www.DeanSteel.com



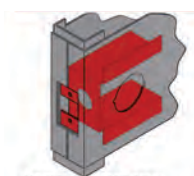
MADE IN AMERICA
AND VETERAN OWNED

Door Types



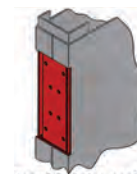
Door w/ Mortise blank lock prep.

1 3/4" [45mm] standard doors are available in mortise blank lock preparation. 16 Ga. [1.3mm] internal reinforcing is spotwelded inside door.



Door w/ 161 lock prep.

Both 1 3/8" [35mm] and 1 3/4" [45mm] doors are prepared for cylindrical locksets with 2 3/4" [70mm] backset. Internal reinforcing for lock is 20 Ga. [.08mm] and spotwelded inside door.



Hinge Reinforcement

7 Ga. [4.3mm] hinge reinforcement is projection welded to a continuous channel. Hole pattern in the hinge reinforcement provides for reversible swing doors as well as heavy weight and standard weight hinge combination.