

DEANSTEELSP

DOORS

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-Handled
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



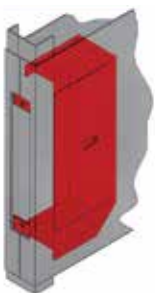
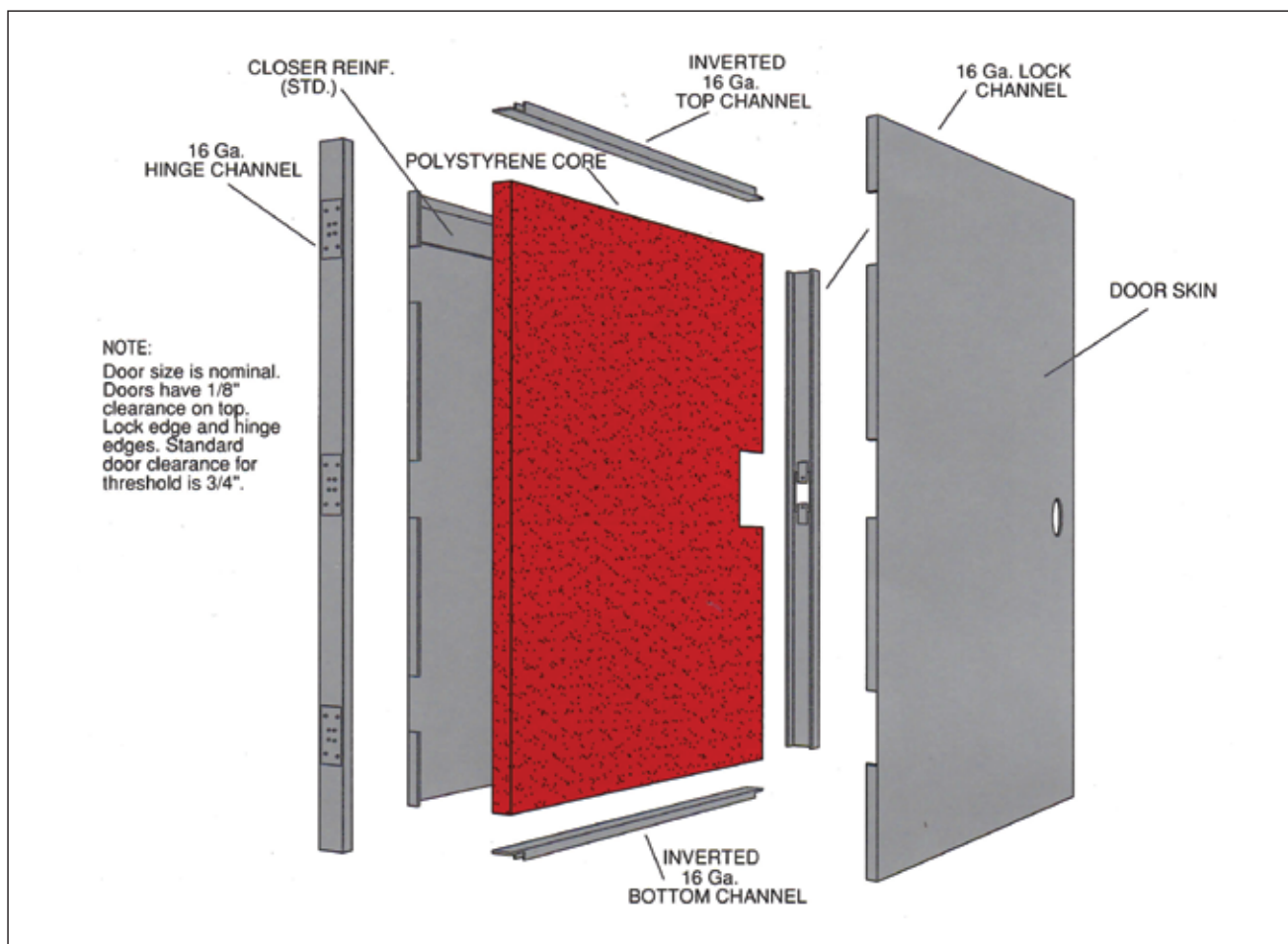
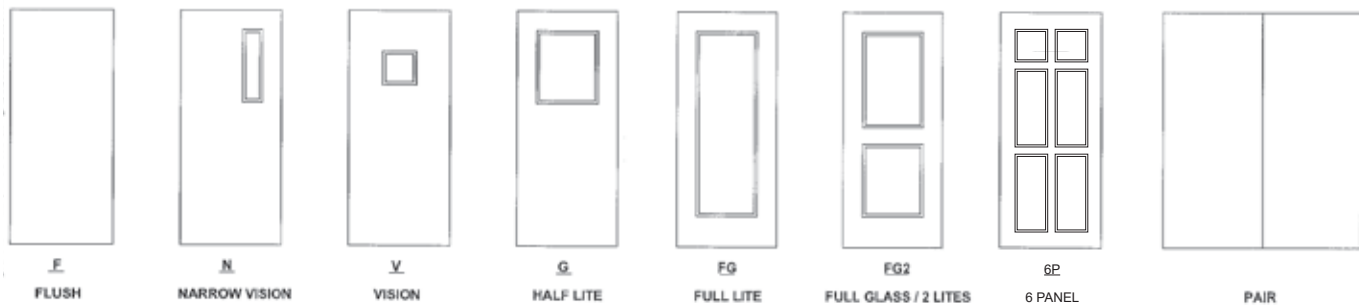
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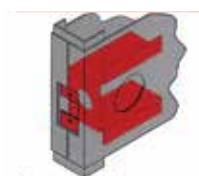
MADE IN AMERICA
AND VETERAN OWNED

Door Types



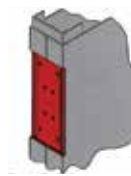
Door w/Mortise blank lock prep.

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.