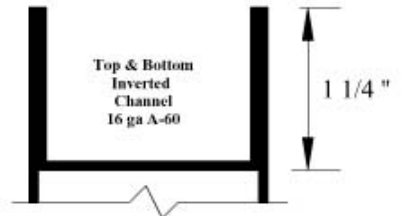


Oversized Steel Stiffened Doors are for doors 5'0" x 10'2" single opening size
 Standard swinging pair would be 10'0" x 10'2"
 Steel Stiffened doors are available in standard 18 ga A-40 steel.
 For heavy duty commercial and industrial applications 16 ga and 14 ga are available as options.
 Standard material is A-40 18 g galvanneal steel.
 Steel Ribs are 18 gauge A-40 and 16 gauge A-40 is available as an added cost.
 Steel ribs are vertically welded to each door skin every 4"
 Steel Ribs are spaced no more than 6" apart
 Area between ribs is filled with polystyrene EPS panel secured with high bond adhesive securing panels in place. Aging has no effect on panel.
 Options for steel available are A-40 and A-60 galvanneal and G-90 galvanized as well.
 Maximum size per leaf is 4'6" x 10'2"
 Doors can be made to any fractional width or height
 Standard Pre- fit sizes unless otherwise noted are :
 width - (Nominal Size) - 1/4 " Height-(Nominal Size) -7/8

Fire Rating

90 minute UL Rating UL 10B or UL 10 C
 Single - 5'0" x 10'2" Standard Swing Pair 10'0" x 10'2"
 Leaf's of paired doors may have active or inactive door be larger
 Oversized Doors are restricted to a 90 minute fire rating
 Double eges pairs are not available with over-sized rating
 Single doors greater than 4'0"x10'0" and pairs greater than 8'0" x 10'0" restricted to 90 min rating.



Undercut standard is 3/4" unless specified
 Hardware Locations are Manufactured to your specific location
 Template must be provided by customer
 It is not recommended to paint a steel stiffened door with a high gloss paint.
 Both edges are beveled 1/8 " in 2 "
 Square edges are available on one or both edges
 Doors are constructed w/ mechanical lock seam on both edges
 Standard Door edges have exposed seams:
 Option 1 - Tack weld top and bottom of each edge seam and grind smooth.
 Option 2 - Tack weld each edge seam every 6" dress and grind smooth.
 All Internal Door reinforcements are manufactured with A-40 Galvanneal Steel.
 Doors can be prepped for all commercial mortise lock hardware applications and reinforced for all surface and concealed hardware applications per customer supplied template requirements.

Door Standard Prep

7 gauge Hinge reinforcement 161 or .134 v blank prep
 Air Dry high performance gray primer

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QUALITY SINCE 1981	Title: Oversized Steel Stiffened Doors		
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Original Date:	Drawn By:		Scale:
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