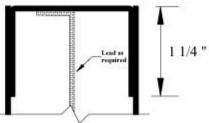


Lead Lined Steel Stiffened Doors Lead lined Doors have a standard of 1/16" thick lead, 1/8" and more are available Lead Lined/Steel Stiffened doors are available in standard 18 ga A-40 steel.

For heavy duty commercial and industrial applications 16 ga and 14 ga are available as options. Due to weight LL SS doors should be hung on pivot sets or heavy duty heavy weight hinges Consult factory for weight of doors prior to specifing hinges or pivot hardware 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. Lead Lined/ Steel Stiffened 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 Undercut standard is 3/4" unless specified



Top & Bottom Channel 16 ga A-60

Hardware Locations are Manufacturerd 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 edgesStandard 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.

Fire Rating

Maximum size up to 3 Hour UL Rating UL 10B or UL 10 C

Single - 4'0" x 10'0"

Standard Swing Pair 8'0" x 10'0"

Doors less than or equal to 4'0" x 10'0" single max size Pair 8'0" x 10'0" max size are available with 3 hour rating

Double egres maximum 8'0" x 8'0"

Single doors greater than 4'0"x10'0" and pairs greater than 8'0" x 10'0"

restricted to 90 min rating.

Door Standard Prep

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

MANUFACTURERS OF STANDARD AND CUSTOM HOLLOW METAL FRAMES AND DOORS 287 Oakland Road, Belgrade, Maine 04917 USA Office 207-465-9066 Fax: 207-465-9452					
QUALITY SINCE 1981					
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