



STORMDEFEND

STORM SHELTERS, DOORS & ACCESSORIES
BY PROTECTIVE STRUCTURES

SD-LE SERIES F5 - ICC-500 & FEMA 320/361 TORNADO DOORS

SD-LE Series Polystyrene Doors shall be as manufactured or furnished by Protective Structures, Ltd.

Thickness - 1-3/4"

Actual Door Size - Door undersized from nominal by 1/4" in width and 7/8" in height. Standard undercut is 3/4".

Hinge Rail & Reinforcement - Hinge edge is non-beveled and is reinforced with 7 gage hinge plates.

Lock Rail - Lock edge is beveled or non-beveled and reinforced with a continuous 10 gage steel channel welded at a maximum 5" on center. (Beveled lock edge 1/8" in 2" optional)

Top Channel - Top Channel is an inverted 16 gage channel, projection welded at a maximum 2-1/2" on center.

Bottom Channel - Bottom Channel is an inverted 16 gage steel channel, projection welded at a maximum 2-1/2" on center.

Cores Available - Insulated Polystyrene

Face Skins - 16 gage (cold rolled steel or galvanealed)

Closer Reinforcement (optional) - 12 gage channel (18" x 6")

Size Availability - (Singles) Maximum 4'0" x 9'0", (Pairs) Maximum 8'0" x 9'0"

SDI 100 Grade/Model - Levels 1-4 and Models 1 or 2 (Maximum Duty Performance Level A) (Standard)

Label Range - Consult Label Section for Fire Ratings (maximum 3 hour).

Edge Seam Construction - Visible continuously laser welded standard, seamless available.

Universal Standard/Heavy Weight Hinge - Hinge fillers are used, allowing for an easy modification from standard weight to heavy weight hinge prep

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