



1100 Hollow Metal Door with Polystyrene Core/Fire Rated

Face Material	Galvannealed A40 or A60 ASTM-A-653
Face thickness	12, 14, 16 and 18 Ga.
Construction	Rigid polystyrene core bonded to both face sheets
Door thickness	1 3/4" Standard
Hardware Locations	Any specified locations
Reinforcements	7 Ga. 1 1/4" x 10" joggled hinge reinforcement, drilled and tapped 12 Ga. mortise hardware tabs, drilled and tapped 14 Ga. surface hardware and trim reinforcement
Edge reinforcement	Both edges reinforced with 16 Ga. full length channels spot welded to the face sheets
Vertical edges	Fully welded with no visible seam (for doors up to 4' wide and 8' height)
Glazing/ Louvers	Glazing stops to be set for 1/4" glass (3/8" space) unless otherwise requested. Note: Glass should be cut 1/4" less than door cut out. Exposed glass opening is 1 5/16" less than cutout dimensions. Louver size is actual size of door cutout
Handing	Doors are handed
Appearance	Faces and edges free of defects, warp and buckle
Finish	Thoroughly cleaned and coated with a rust inhibiting primer meeting requirements as per ANSI/SDI A250.10
Fire Rated	3 ft. wide, 7ft. High doors can be manufactured fire rated up to 3 hours. Hardware can be mortise or cylindrical locks. Mortise or rim type fire exit hardware. Surface mounted vertical rod type fire exit hardware.

