

Technical Data Series

Tech 201

Standard 3 Sided Frames



MPI
CUSTOM STEEL DOORS & FRAMES

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Industry Standards
HMMA 860 Guide Specifications For Hollow Metal Doors & Frames
HMMA 861 Guide Specifications For Commercial Hollow Metal Doors & Frames
ANSI A250.8/SDI 100 Specifications for Standard Steel Doors & Frames
ANSI A250.10 Test Procedure & Acceptance Criteria for Prime Painted Steel

Material Gauge	16 Gauge (0.053 min) 14 Gauge (0.067 min) 12 Gauge (0.093 min)
Material Type	Cold Rolled Steel - ASTM A1008 A60 Galvannealed - ASTM A653 G90 Galvanized - ASTM A653 (not recommended) Stainless Steel - See Tech Sheet 406 for additional details
Fire Rating	Up To 3-Hour (consult label section) UL 10C, UL 9, UL 1784
Welding Options	Face Welded (Standard) Knock Down (KD) Full Profile Welded (Continuous Welded)
Anchoring Options	Compression Anchor (Typically Used for KD Drywall Frames) Metal Stud Anchors (MSA) Masonry Wire Anchor (MWA) Masonry Anchor (MAS) Masonry T-Anchor (MTA) Wood Stud Anchor (WSA) Existing Wall Opening (EMA)
Wall Types	Masonry (single 1/2" Return) Drywall (double 1/2" Returns)
Profile Types	Equal Rabbet (Standard) Un-Equal Rabbet Single Rabbet Cased Opening Double Egress
Warranty	One Year (365 days) from the date of delivery
Reinforcements	Hinge 7 Gauge (0.167 min) 4 7/8" Strike 16 Gauge (0.053 min) Flush Bolts 11 Gauge (0.108 min) Surface Bolts 11 Gauge (0.108 min) Surface Closer 12 Gauge (0.093 min) Surface Holder/Stop 12 Gauge (0.093 min) Surface Applied Strike 142Gauge (0.093 min) Pivots 7 Gauge (0.167 min)

