

# Technical Data

## Standard 3 Sided Frames

# Tech 201

**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

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

