

Technical Data Series

Tech 306 Embossed Doors



The MPI Group, LLC

319 North Hills Road, Corbin, Kentucky 40701

www.metalproductsinc.com

606-523-0461

support@metalproductsinc.com

Technical Data

Embossed Doors

Tech 306

| | |
|--------------------------|---|
| Core | Rigid Pre-Formed Closed Cell Polystyrene Board 1 lb PCF Density Minimum, Conforms to ASTM C578, Type 1 Core U-Factor = 0.156, R-Value = 6.4 See Polystyrene Core Sheet for Additional Data Additional Core Options Maybe Available Upon Request |
| Size | Size Limitations Vary Based on Embossment Type Consult Factory For Additional Information |
| Face Skin Options | 18 Gauge (0.042 min) - ANSI A250.8/SDI 100 Level 2 (Standard Duty) 16 Gauge (0.053 min) - ANSI A250.8/SDI 100 Level 3 (Heavy Duty) |
| Material Type | A60 Galvannealed - ASTM A653 |
| Edge Type | Bevel Hinge & Lock Edge - 1/8" over 2" (Standard) Square Edge (optional) |
| Edge Seam | Seamless - Bondo (Standard) - ANSI A250.8/SDI 100 Model 2 Seamless - Continuous Welded (Optional) - ANSI A250.8/SDI 100 Model 2 Open Seam (Optional) - ANSI A250.8/SDI 100 Model 1 |
| Fire Rating | Up To 3-Hour (consult label section) Maximum Size: 4'-0" X 10'-0" Nominal UL 10C, UL 9, UL 1784 |
| Thermal Values | 6-Panel 18 Gauge Door - R-Value = 2.45, U-Factor = 0.41 ASTM C1363, ASTM E1423, ASTM EC1199, SDI 113 |
| Warranty | One Year (365 days) from the date of delivery |

