


# Technical Data

## Embossed Doors

# Tech 306

<b>Core</b>	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
<b>Size</b>	Size Limitations Vary Based on Embossment Type Consult Factory For Additional Information
<b>Face Skin Options</b>	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)
<b>Material Type</b>	A60 Galvannealed - ASTM A653
<b>Edge Type</b>	Bevel Hinge & Lock Edge - 1/8" over 2" (Standard) Square Edge (optional)
<b>Edge Seam</b>	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
<b>Fire Rating</b>	Up To 3-Hour UL 10C, UL 9, UL 1784 
<b>Thermal Values</b>	6-Panel 18 Gauge Door - R-Value = 2.45, U-Factor = 0.41 ASTM C1363, ASTM E1423, ASTM EC1199, SDI 113
<b>Warranty</b>	One Year (365 days) from the date of delivery

