

PRODUCT SELECTION GUIDE & SPECIFICATIONS

Thickness / Product Type	1-1/2" (38.1mm) Insulated Foamed-In-Place	1-3/4" (44.5mm) Insulated Foamed-In-Place	1-3/4" (44.5mm) Insulated Foamed-In-Place	2" (50.8mm) Insulated Foamed-In-Place	2" (50.8mm) Insulated Foamed-In-Place
Upwardor Model #	Thermalex TX380	Thermalex TX450	Thermalex TX450-20	Thermalex TX500	Thermalex TX500-20
Paint Warranty <small>(finish / cracking / rust through)</small>	5 Year limited	10 Year limited	10 Year limited	10 Year limited	10 Year limited
Delamination Warranty	5 Year Limited	10 Year Limited	10 Year Limited	10 Year Limited	10 Year Limited
Hardware / Spring Warranty	1 Year	1 Year	1 Year	1 Year	1 Year
Insulation Type / Foam Process	Polyurethane <small>(Zero ODP)</small> Continuous	Polyurethane <small>(Zero ODP)</small> Continuous	Polyurethane <small>(Zero ODP)</small> Continuous	Polyurethane <small>(Zero ODP)</small> Continuous	Polyurethane <small>(Zero ODP)</small> Continuous
R-Value <small>(Calculated)</small>	14.1	16.3	16.3	18.4	18.4
Thermal Break <small>(Between exterior & interior skins)</small>	Chemically Bonded & Sealed	Chemically Bonded & Sealed	Chemically Bonded & Sealed	Chemically Bonded & Sealed	Chemically Bonded & Sealed
Section Joint	Shiplap <small>w/ bubble weather seal</small>	Tongue & Groove <small>w/ bubble weather seal</small>	Tongue & Groove <small>w/ bubble weather seal</small>	Tongue & Groove <small>w/ bubble weather seal</small>	Tongue & Groove <small>w/ bubble weather seal</small>
Gauge Steel Skin <small>(G60 Steel: exterior / interior)</small>	26 / 26	26 / 26	20 / 26	26 / 26	20 / 26
Steel Thickness <small>(min. exterior / interior)</small>	.017 / .017	.017 / .017	.034 / .017	.017 / .017	.034 / .017
Hinge Plate <small>(Reinforcement strip)</small>	Single Continuous 1-1/4" 20ga Strip	Two Continuous 1-1/4" 20ga Strips	Two Continuous 1-1/4" 20ga Strips	Two Continuous 1-1/4" 20ga Strips	Two Continuous 1-1/4" 20ga Strips
End Stiles <small>(20ga are standard)</small>	20ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized
Colors Available <small>(Interior always white)</small>	White / Brown	Bright White / Brown	Bright White ONLY	Bright White ONLY	Bright White ONLY
Panel Appearance <small>(texture)</small>	Shallow Horz. Ribs (Stucco embossed)	Shallow Horz. Ribs (Stucco embossed)	Flush (Stucco embossed)	Shallow Horz. Ribs (Stucco embossed)	Flush (Stucco embossed)
Std Max. Width	16'2"	28'0"	24'2"	28'0"	28'0"
Std Max. Height	16'0"	20'0"	20'0"	20'0"	20'0"
Insulated Windows	Insul. Sealed Units 18"x8" or 24"x12"	Insul. Sealed Units 18"x8" or 24"x12"	Insul. Sealed Units 18"x8" or 24"x12"	Insul. Sealed Units 18"x8" or 24"x12"	Insul. Sealed Units 18"x8" or 24"x12"
FV Aluminum Sections	N/A	Available- V130G Insul Sealed Glass <small>Painted- white or brown</small>	Available- V130G Insul Sealed Glass <small>Painted- white or brown</small>	N/A	N/A