

	1-1/2" (38.1mm)	1-3/4" (44.5mm)	1-3/4" (44.5mm)	2" (50.8mm)	2" (50.8mm)
Thickness					
Product Type	Insulated Foamed-In-Place	Insulated Foamed-In-Place	Insulated Foamed-In-Place	Insulated Foamed-In-Place	Insulated Foamed-In-Place
Upwardor Model #	Thermalex TX380	Thermalex TX450	Thermalex TX450-20	Thermalex TX500	Thermalex TX500-20
Paint/Delamination Warranty (Finish / cracking / rust through)	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 / Continuous	Polyurethane / Continuous	Polyurethane / Continuous	Polyurethane / Continuous	Polyurethane / Continuous
R-Value (Calculated)	14.1	16.3	16.3	18.4	18.4
Thermal Break (Between exterior & interior skins)	Chemically Bonded & Sealed	Chemically Bonded & Sealed	Chemically Bonded & Sealed	Chemically Bonded & Sealed	Chemically Bonded & Sealed
Section Joint	Shiplap w/ bubble weather seal	Tongue and Groove	Tongue and Groove	Tongue and Groove	Tongue and Groove
Gauge Steel Skin (G60 Steel: exterior)	26 / 26	26 / 26	20 / 26	26 / 26	20 / 26
Hinge Plate (Reinforcement strip)	Single Continuous 1-1/4" 20ga Strip	Two Continuous 1-1/4" 20ga Strip	Two Continuous 1-1/4" 20ga Strip	Two Continuous 1-1/4" 20ga Strip	Two Continuous 1-1/4" 20ga Strip
End Stiles (20ga are standard)	20ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized
Colours Available (Interior always white)	Bright White / Brown	Bright White / Brown / Silver	Bright White ONLY	Bright White ONLY	Bright White ONLY
Panel Appearance (Texture)	Shallow Horz. Ribs (Stucco embossed)	Shallow Horz. Ribs (Stucco embossed)	Flush (Stucco embossed)	Shallow Horz. Ribs (Stucco embossed)	Flush (Stucco embossed)
FULL VIEW Aluminum Sections	N/A	Available – V130G Insul Sealed Glass Painted – white, brown or clear anodized	Available – V130G Insul Sealed Glass Painted – white	N/A	N/A