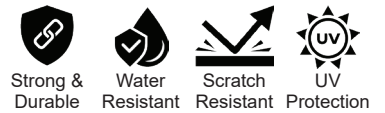


ThermoShield™ Steel Panel Kits

Insulated Steel Panels, U-Channel Rails, and Astragals



Our **ThermoShield™ Steel Panel Kits** deliver exceptional insulation and protection for portable and temporary structures. Each kit includes durable Structural Insulated Panels (SIPs) with polyurethane insulation and sealed joints for reliable resistance to water and wind in any environment. The system also features rugged aluminum U-Channel Side Rails and Bottom-Panel Rubber Astragals, creating a complete all-in-one solution.



ThermoShield™ Steel Panels

Panel Dimensions	Thickness: 1.375 in. (34.925 mm.) Height(s): 18 in. (457.2 mm.) or 24 in. (609.6 mm.) Length: 190 in. (4 m. 826 mm.)
Material Type	Outer Panel: Steel, Powder-Coated Inner: High-Density CFC-Free Polyurethane Foam
Color	White (Additional Colors Available Upon Request)

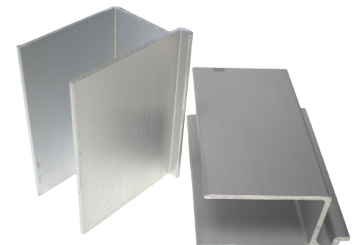
Custom lengths available upon request.



U-Channel Rails

Dimensions	Length: 149 in. (3 m. 784.6 mm.) Inside Channel Width: 1.535 in. (39 mm.) Channel Depth: 2.67 in. (68 mm.)
Material	Aluminum, Anodized
Available for Middle and Corner Bays.	

Independent parts available for purchase upon request.



Features

- Tongue and groove construction with tightly sealed interlocking section joints, ensures a secure fit
- Includes high-performance foamed-in-place polyurethane insulation that provides excellent thermal efficiency, with a U-Value of 0.0825* and R-Value of 12.12**
- Wind and water resistant for reliable performance in any environment
- Works with our Steel Plenums to provide proficient air circulation

Markets & Applications

- Disaster Relief and Emergency Response
- Portable / Temporary Structures and Tent / Event Structures

*The U-Value is independently tested and verified according to ANSI/DASA 105 Standards, using solid doors and specified product dimensions.

**ThermoShield™ utilizes a calculated door section R-Value for our insulated doors.