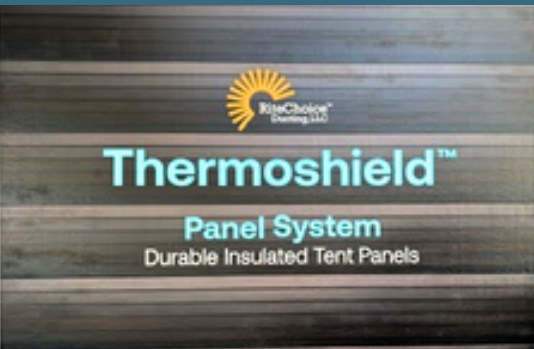


ThermoShield® Panel Systems

Insulated Steel Panels, U-Channels, and Astragals

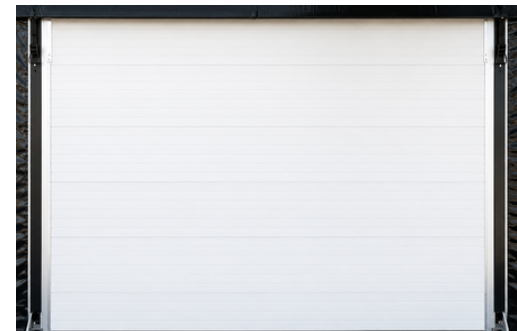


Our **ThermoShield® Insulated Steel Panels** deliver exceptional insulation and protection for portable and temporary structures. Each kit includes durable *Steel Insulated Panels* with polyurethane insulation and sealed joints for reliable resistance to water and wind in any environment. The system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



ThermoShield® Insulated Steel Panels

Panel Dimensions	Thickness:	1.375 in.
	Height Options:	18 in. 24 in.
	Length:	190 in.
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-Channels

Dimensions	Length:	137 in. or 149 in.
	Inside Channel Width:	1.535 in. (39 mm.)
	Channel Depth:	2.67 in. (68 mm.)
Material Type	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 solids doors and specified product dimensions.

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