

## ST40 Striated Wall Panel

### PRODUCT PARAMETERS

Panel Thickness:			
2"	2.5"	3"	4"
Insulating Values (R):**			
16	20	24	32

**Panel Width:** 40" (36" available)

**Panel Length:** 8' minimum to 40' maximum

**Insulation Material:** CFC-free, foamed-in-place polyisocyanurate foam (2.1 to 2.5 PCF density)

**Joint Configuration:** Offset tongue-and-groove with concealed fastener

**Metal Facings:** 26-gauge galvanized steel (22 gauge, 24 gauge available)

**Coatings:** PVDF and SMP (other coatings available)

**Accessories:** Fasteners, clips, sealants and brake-formed flashings

Available in 1-hour fire-rated panel: ST40-F (4.5" R-32)

### TESTED & APPROVED

The insulated panel products have been extensively tested under a variety of North American standards:

**FM 4880:** Class 1 Fire Rating

**FM 4881:** Class 1 Exterior Wall System

**CAN/ULC S101:** Fire Endurance

**CAN/ULC S134:** Fire Test of Exterior Wall Assemblies

**ASTM C518/C1363:** Thermal Transmission

**ASTM E283:** Air Infiltration

**ASTM E331:** Water Penetration

**ASTM E72:** Structural Strength

**ASTM E84:** Flame Spread

**AAMA 501.1:** Air/Water Infiltration

Miami-Dade County Product Control Approved



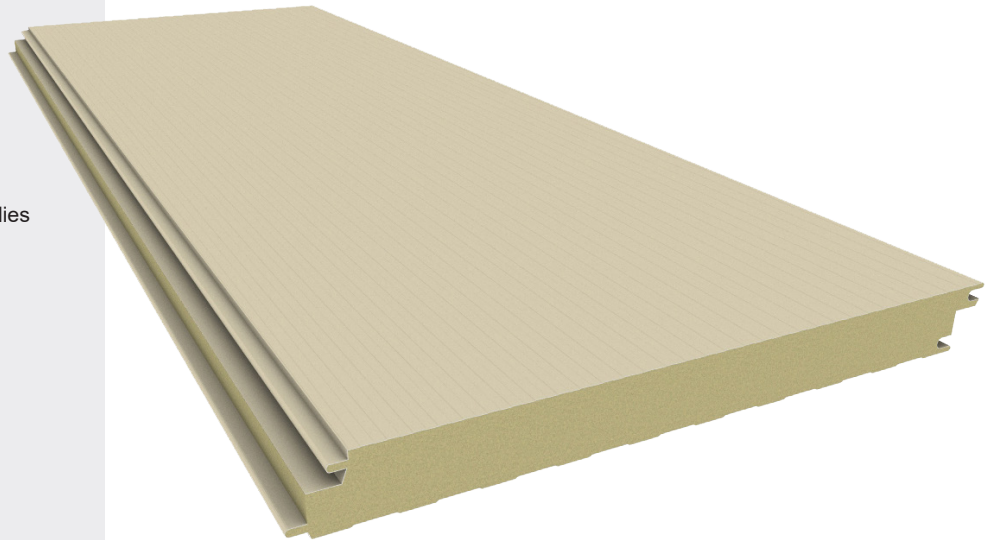
\*\*R-Value tested in accordance with ASTM C518/C1363 at 40°F mean temperature, adjusted for a windspeed of 15 mph.

### INNOVATIVE. ADAPTABLE. ENERGY EFFICIENT.

ST40 striated wall panels offer an extremely economical exterior or interior solution where a flat, clean appearance is desired. The nominal embossed striations add rigidity and ensure an acceptable flatness tolerance.

### FEATURES AND BENEFITS

- The panel's overlapping joint is self-aligning and allows for easy sealant application at the panel joinery.
- The standard exterior metal surface is embossed 26-gauge G-90 galvanized steel with standard PVDF and SMP exterior coatings (other coatings may be available).
- The standard interior metal surface is embossed 26-gauge Imperial White.
- The panel arrives on-site in one piece and requires a simple one-step installation, reducing construction time and costs.



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