



**ALL WEATHER  
INSULATED PANELS**

INNOVATIVE.  
ADAPTABLE.  
ENERGY EFFICIENT.

# HE40

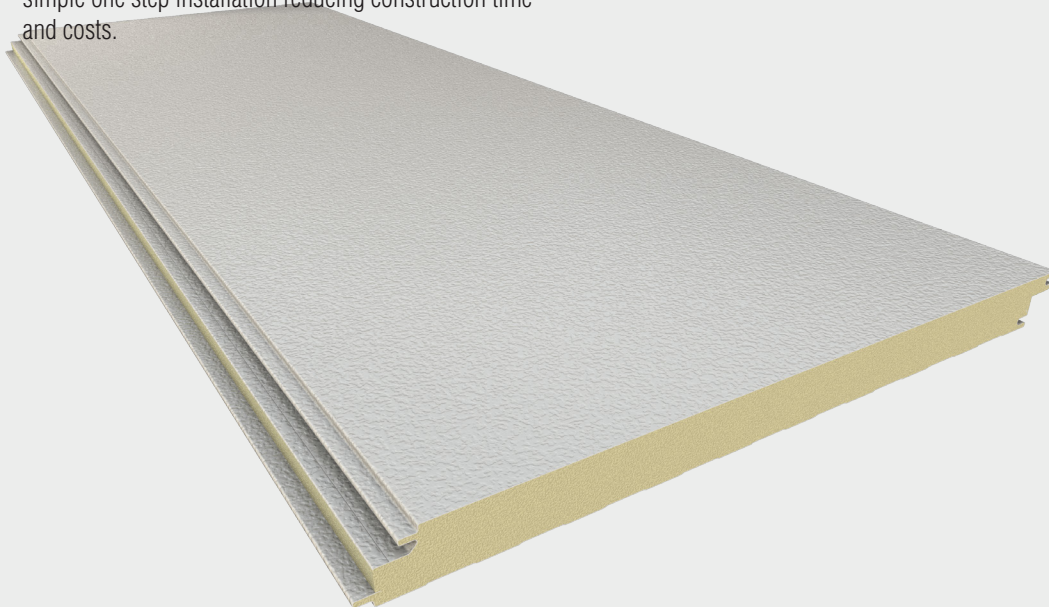
## Product Data Sheet Heavy Embossed Wall Panels



The distinctive pattern of our Heavy Embossed profile makes this panel ideal for exterior walls of industrial or commercial facilities where a non-profiled appearance is desired at an affordable price.

### FEATURES AND BENEFITS

- Heavy embossment adds rigidity to the surface and maintains a patterned flat appearance.
- The panel can be installed with a pre-painted finish or may be field sprayed with a textured or stucco-style elastometric coating to create further character.
- The panel's overlapping joint is self-aligning and allows for easy sealant application at the panel joinery.
- The standard exterior metal surface is 26ga G-90 galvanized steel with standard PVDF and SMP exterior coatings (other coatings may be available).
- The standard interior metal surface is 26ga Imperial White.
- The panel arrives on site in one piece and requires a simple one step installation reducing construction time and costs.



### PRODUCT PARAMETERS

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

**Panel Width:** 40"

**Panel Length:** from 8' 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:** 26ga galvanized steel (24ga available).

**Coatings:** PVDF & SMP (other coatings available).

**Accessories:** fasteners, concealed fastener clips, sealants, brake formed flashings.

*Available in fire 1-hour rated panel: HE40-F (4.5" R-32)*

### TESTED & APPROVED

*All Weather Insulated Panels' 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 S127:** Flammability
- 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**

**FLORIDA APPROVED**



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

### U.S.A

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