



ALL WEATHER
INSULATED PANELS

INNOVATIVE.
ADAPTABLE.
ENERGY EFFICIENT.

HE40

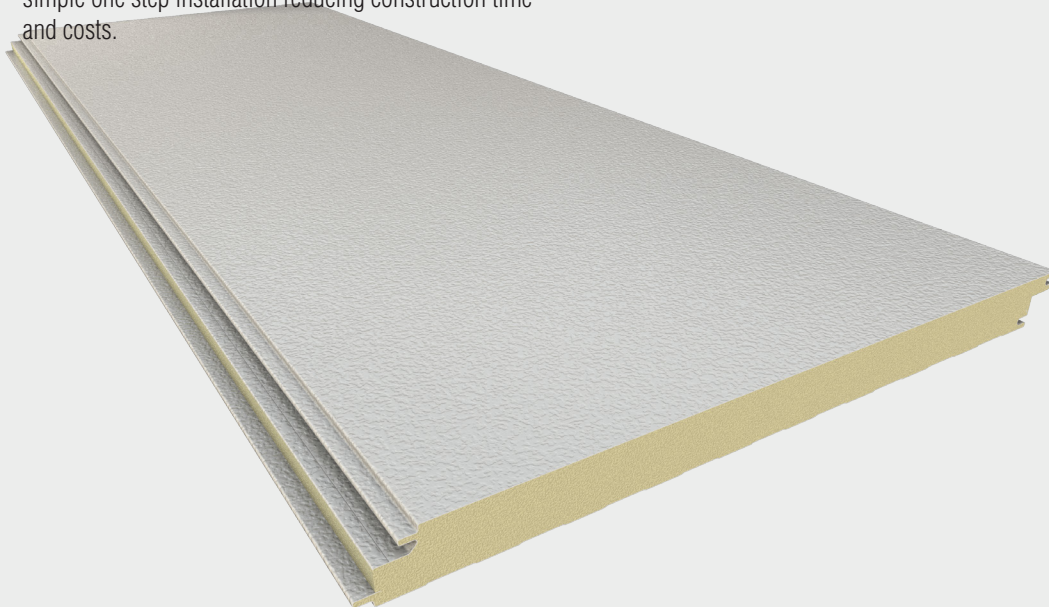
Product Data Sheet Heavy Embossed Wall Panels



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 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

929 Aldridge Rd. Vacaville, CA 95688
15000 Panatella Pkwy Little Rock, AR 72206
1-888-970-AWIP (2947)
awipanel.com