

HE40

Product Data Sheet

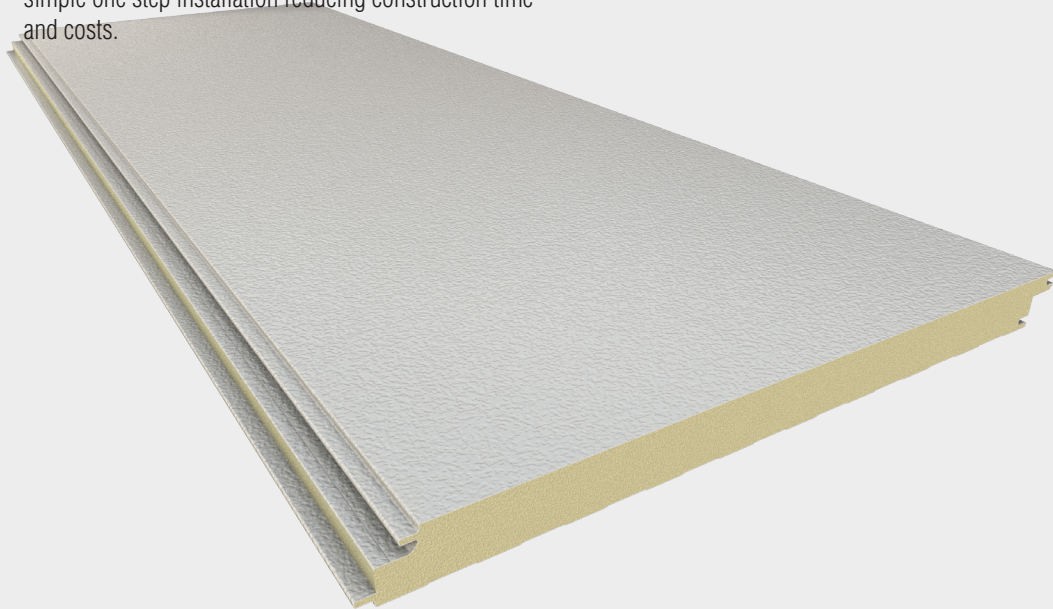
Heavy Embossed Wall Panels



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

Ascent Buildings, LLC's 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.*

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