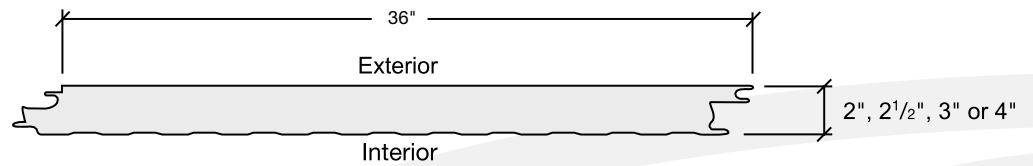


IPS HWP



DESCRIPTION:

HWP is IPS' insulated metal panel manufactured for horizontal applications. HWP offers design flexibility and beautiful architectural aesthetics. It provides a wide range of environmental and economical benefits, including a sustainable building envelope, improved thermal performance and quick installation allowing for earlier business starts.

The HWP Series lets designers mix multiple panel widths and colors on the same wall. It also allows flexibility for continuous corners along with a complete line of aluminum extrusions and accessories to complete the wall system. When desired, these panels can be mixed with vertical IPS panels to achieve most any look a designer requires.

APPEARANCE

- Flush appearance provides monolithic look
- Stucco-embossed exterior and interior skins
- Mesa profile on interior skin

APPLICATION

- Horizontal wall

GAUGES

- Exterior: 22
- Interior: 26, 24 and 22

WIDTHS

- 24", 30" and 36"

THICKNESSES:

- 2" 2 1/2" 3"

LENGTHS

- Recommended maximum is 24'-0"

The HWP series is available with reveals of 1/8" (standard), 3/4" and 2". Corner panels and a comprehensive line of aluminum extrusions are also available to provide a complete wall system.

PRODUCT INFORMATION

IPS' insulated panels are available in seven wall panel profiles and two roof panel profiles. They come in a variety of panel thicknesses and widths, giving you a number of options from which to choose. The foam core consists of non-chlorofluorocarbon (non-CFC) polyisocyanurate foam. The cell structure is 98 percent closed with a density of 2.2 pounds per cubic foot (minimum).

Building Benefits Using IPS Panels

- Optimize energy performance and reduce energy consumption in comparison to other forms of insulation
- Due to high insulating capabilities, less insulation space is required to comply with building energy codes leading to maximized enclosed space
- Gain longer spanning capabilities, allowing for fewer structural supports than similar building materials, which will reduce the building's framing cost both in material and labor
- Faster and easier installation, reducing labor costs and allowing for earlier business starts and quicker payback on the capital investment
- Require minimal maintenance and will lead to life cycle cost savings compared to single skin
- Available in a wide variety of colors and profiles and can be customized to meet the needs, design and function of most construction applications
- Available in a vast selection of applied finishes (textured, NaturalStone™ and Rockwall), allowing the building's exterior to resemble granite, masonry and other conventional construction materials
- Alleviates water wicking, as common with fiberglass insulation, because of the closed cell nature of the foam
- Mitigates thermal bridging and thermal drift
- Resistant to wind, water, fire, hail, insects and rodents
- Assist in design compliance with LEED and green building standards, as well as meeting energy efficiency codes from ASHRAE and IECC
- Qualify as continuous insulation (ci) where required by ASHRAE 90.1 and IECC, and other energy efficiency codes
- ASHRAE/California compliant Cool Roof colors as listed on Cool Roof Rating Council (CRRC) website

IPS provides full test data for each panel profile at the different width and thickness options, including positive and negative loading, fire resistance and R-values. Testing information for IPS panels can be found on our website at www.insulated-panels.com.

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