

INSULATED Panels

RW-2000 Series

Ribbed Wall Panel

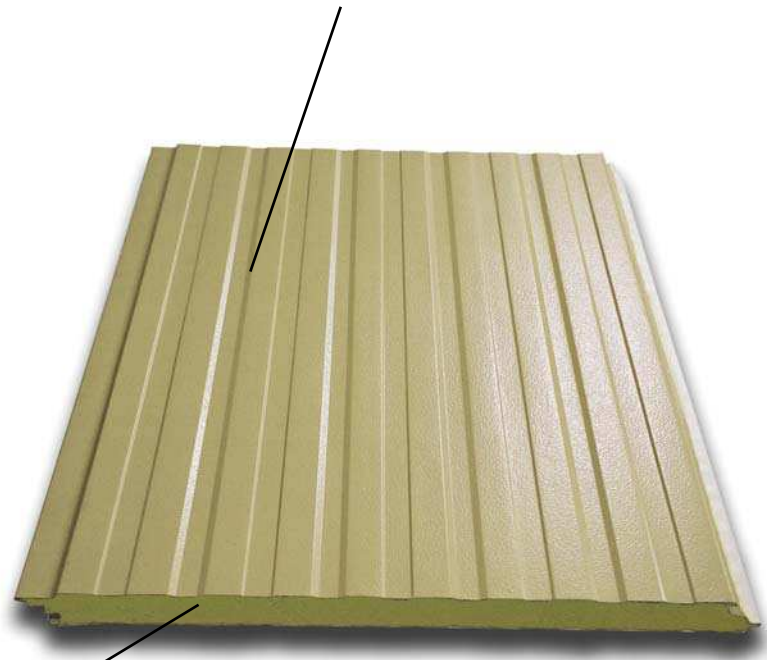
FOR AN EXTERIOR WALL SYSTEM REQUIRING HIGH INSULATION VALUES

The "Ribbed" profile of the RW-2000 is a highly attractive concealed fastener wall system. The RW-2000 panel is a very economical insulated wall panel for pre-engineered and commercial/industrial buildings. The thicker versions of the RW-2000 (R-47 maximum insulation value) are especially well suited for exterior walls of cold storage buildings.

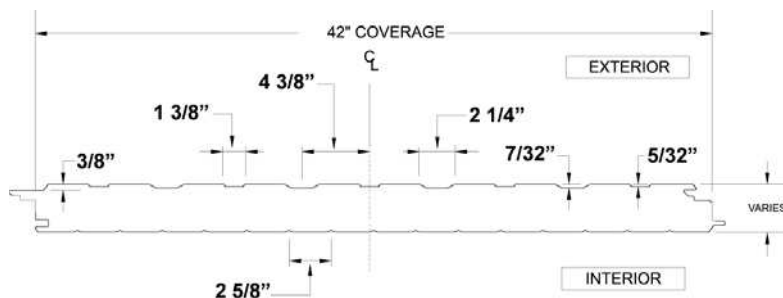
Polyurethane foam core bonds itself to the steel skin, prevents internal condensation and provides unsurpassed insulating protection.

DESIGN FEATURES:

- Pre-insulated panels arrive on site complete and ready for installation - this makes construction fast, easy and less costly.
- The panel's tongue and groove joint practically eliminates air and water infiltration.



Foamed-in-place process of manufacturing panels on a continuous line produces superior panels of uniform quality.



RW-2000 SERIES

Ribbed Wall Panel

PRODUCT DESCRIPTION

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SPECIFICATIONS

Panel Thickness: 2”, 2.5”, 3”, 4”, 5”, and 6”

R-value by ASTM C-236: 17.1, 20.8, 24.5, 32, 39.4, and 46.9

Panel Width: 42”

Panel Length: 48’ 0” standard maximum

Insulation Material: Foamed in-place urethane with nominal density of 2.4 lbs./cu.ft.

Joint Configuration: Tongue and groove

Accessories: Flashings, sealants, fasteners and aluminum extrusions are available.

Panel Exterior: Standard is 26 ga. Stucco embossed G-90 galvanized steel with PPG Duranar® PVDF Durafin 2000™ High Performance Coating for cold storage applications. Both finishes offer excellent value with 20 year warranted performances.

Panel Interior: Standard is 26 gauge white stucco embossed G-90 galvanized steel with PPG Durafin 2000™ High Performance Coating, USDA accepted, warranted for 20 years in areas requiring heavy wash down*.

Customer Options: Other gauges in steel or other materials; a choice of 8 standard PVDF colors and custom color coating to match customer color samples.

* Subject to terms & conditions of coating warranty agreement.

CORPORATE HEADQUARTERS

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IPS-2000:1/12/11

MATERIAL TESTING

This product has been extensively tested for compliance with various industry standards and building safety codes.

Fire Performance – RW Series panels have passed the Factory Mutual full scale corner test (including ASTM E-84 and D-1929) and are approved for unlimited weights.

Thermal Transmission – Panels have been tested for insulating values in accordance with ASTM C-236/C-1363 methods.

Air Infiltration – Panels joints have been tested for air penetration in accordance with ASTM E-283.

Water Infiltration – Panel joints have been tested for water penetration in accordance with ASTM E-331.

Structural- Panels have been tested per ASTM E-72 methods. Roof panels have been tested per FM I-90 and UL uplift criteria.

WARRANTY

All products are warranted to be free from defects in material and workmanship for a period of one year from the date of shipment in accordance with the terms and conditions in our “Limited Warranty”. The coverage period of the “Limited Warranty” may be extended by Rigid Global Buildings at time of issue.



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