

INSULATED Panels

RW-5000 SERIES

Embossed Wall Panel

AZTECO® EMBOSSED FOR EXTERIOR WALLS WITH THE LOOK OF MASONRY STUCCO

The RW-5000 exterior wall panel provides a flush profile using bold Azteco® embossing with no striations. It is available in two different widths and in fact is the only 26-gauge flush metal wall panel system available in a 42" width. The RW-5000 is also available in 36" which allows maximum flexibility for meeting the needs of designers.

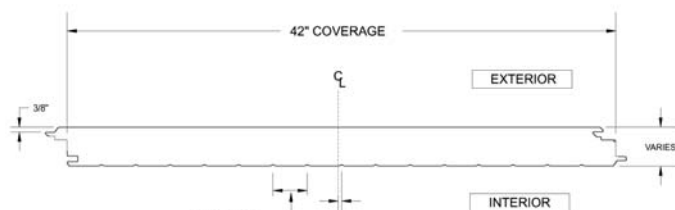
Longer lengths than other industrial/ commercial panel systems - standard to 48'.



Foam core is chemically bonded to non-permeable steel facings, resulting in retention of insulating values over a long period of time.

DESIGN FEATURES:

- Lightweight - a 2" R17.1 panel weighs only 2.5 lbs/s.f.
- Factory caulked side joints are available as an option to eliminate field caulking.
- Pre-finished interior and exterior surface - no field painting.
- Thickness from 2" to 5" (R-39.4) - a choice of 2 different widths.



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PRODUCT DESCRIPTION

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SPECIFICATIONS

Panel Thickness: 42" width: 2", 2.5", 3", 4" and 5"
36" width: 2", 2.5", and 3"

R-value by ASTM C-236: 17.1, 20.8, 24.5, 32.0, and 39.4

Panel Width: 30", 36" and 42"

Panel Length: 48' 0" standard maximum

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

Joint Configuration: Interlocking 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 finish for commercial/industrial applications, and PPG 2000™ High Performance Coating for cold storage applications. Both finishes offer excellent value with a 20-year warranted performance.

Panel Interior: Standard is 26 gauge stucco embossed G-90 galvanized steel with PPG Durafin 2000™ High Performance Coatings, 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 coatings to match customer color samples.

* subject to terms & conditions of coating warranty agreement

CORPORATE HEADQUARTERS

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IPS-RW-5000:2010

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 unlimited weights.

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

Air Infiltration – Panel 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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