

INSULATED Panels

RW-3000 SERIES

Shadowline Wall Panel

FOR EXTERIOR and INTERIOR WALLS WITH A HI-TECH LOOK

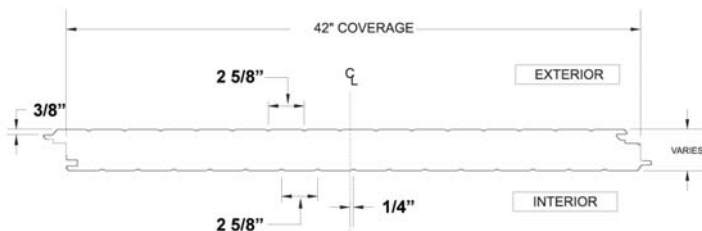
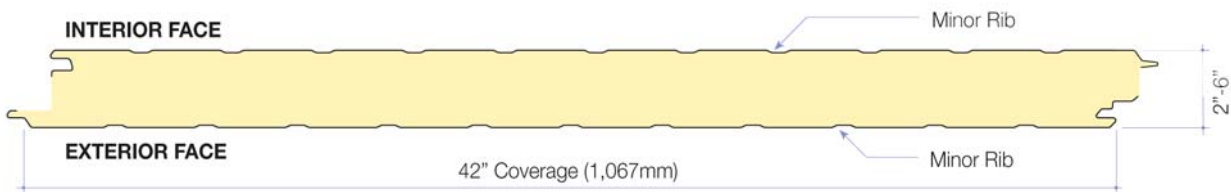
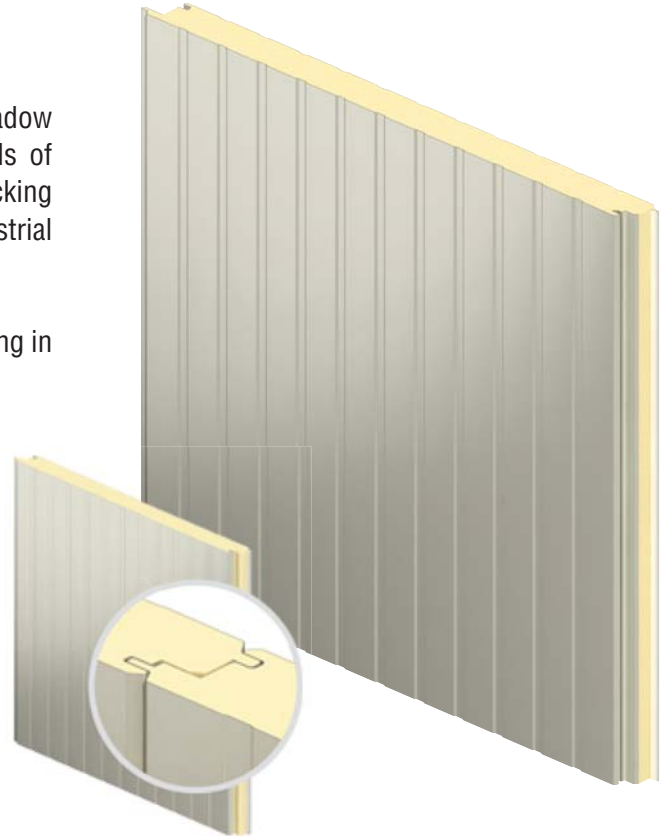
FOR EXTERIOR WALLS WITH A MODERN LOOK

These exterior wall panels provide a smooth profile with only slight shadow lines. The technology behind the RW-3000 panel combines the skills of structural, mechanical, and chemical engineering to give you an interlocking superwall that can be used for state-of-the-art commercial and industrial buildings. This panel can be used for new and/or retrofit applications.

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

DESIGN FEATURES:

- High thermal efficiency combined with low installed cost make this panel an excellent option for cold storage applications.
- Concealed fasteners provide a continuous look and clean design.
- Panels arrive on the job site ready for quick and easy installation, saving up to 50% in on-site construction time.



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RW-3000 SERIES - Shadowline Wall Panel

PRODUCT DESCRIPTION

These exterior wall panels provide a smooth profile with only slight shadow lines. The technology behind the RW-3000 panel combines the skills of structural, mechanical, and chemical engineering to give you an interlocking super wall that can be used for state-of-the-art commercial and industrial buildings.

SPECIFICATIONS

<u>Panel Thickness:</u>	2", 2.5", 3", 4", 5", and 6"
<u>Panel Width:</u>	42"
<u>Panel Length:</u>	10' Minimum - 48' Maximum
<u>Insulation Material:</u>	Foamed in-place polyisocyanurate (PIR) with nominal density of 2.3-2.6 lbs/cu.ft.
<u>Joint Configuration:</u>	Interlocking parallel tongue and groove
<u>Panel Exterior:</u>	26 gauge stucco embossed steel, AZ50 Galvalume® or G90 galvanized. Also available in 24 and 22 gauge facings where extra durability is required. A wide range of colors and finishes are also available in SMP and Fluoropon®.
<u>Panel Interior:</u>	26 gauge stucco embossed steel, AZ50 Galvalume® or G90 galvanized. Standard SMP colors available.



MATERIAL TESTING

Test	Procedure	Results
Fire	FM 4880	Class 1 fire rating of insulated wall or wall and roof panels, and exterior wall systems.
	ASTM E84	Flame Speed: 25 or less - Smoke Developed: 450 or less
	ULC-S101	Standard method of fire endurance tests of building construction and materials
	ULC-S102	Standard method of test for surface building characteristics of building materials & assemblies
	ULC-S127	Standard corner wall method of test for flammability characteristics of non-melting building materials
Strength	FM 4881	Approval standard for Class 1 Exterior Wall Systems
	ASTM E72 Chamber Method	Panel load/span and deflection tables available.
Thermal Transmission	ASTM C518	2"R=15 / U=0.067 2.5"R=19 / U=0.053 3"R=24 / U=0.042 4"R=32 / U=0.031 5"R=41 / U=0.024 6"R=49 / U=0.020
Air Infiltration	ASTM E283	0.003CFM/ft ² of panel area at 6.24 psf
Water Penetration	ASTM E331	No penetration at 20.0 psf

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.

* Subject to terms & conditions of coating warranty agreement.

CORPORATE HEADQUARTERS

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