



INNOVATIONS FOR LIVING™

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# PROPINK® Wall Insulation System

## Product Data Sheet

### Product Data



Cavity Size	Thermal Resistance	Density	Weight/Area	Coverage/Bag	Required # of Pkgs per Area
mm(inches) [stud]	RSI (R) Value™	kg/m <sup>3</sup> (lb/ft <sup>3</sup> )	kg/m <sup>2</sup> (lb/ft <sup>2</sup> )	m <sup>2</sup> /bag(ft <sup>2</sup> /bag)	bags/1000m <sup>2</sup> (bags/1000ft <sup>2</sup> )
89(3-1/2) [2x4]	2.55 (14.5)	22.4 (1.4)	1.99 (0.41)	7.52 (80.82)	13.29 (12.37)
140(5-1/2) [2x6]	4.05 (23.0)	22.4 (1.4)	3.14 (0.64)	4.78 (51.43)	20.91 (19.44)
140(5-1/2) [2x6]	4.23 (24.0)	33.6 (2.1)	4.70 (0.96)	3.19 (34.29)	31.36 (29.17)
184(7-1/4) [2x8]	5.25 (29.8)	22.4 (1.4)	4.12 (0.85)	3.64 (39.01)	27.48 (25.63)
235(9-1/4) [2x10]	6.70 (38.0)	22.4 (1.4)	5.26 (1.08)	2.85 (30.58)	35.09 (32.70)
286(11-1/4) [2x12]	8.20 (46.6)	22.4 (1.4)	6.41 (1.31)	2.34 (25.14)	42.71 (39.77)
337(13-1/4) [2x14]	9.65 (54.8)	22.4 (1.4)	7.55 (1.55)	1.99 (21.35)	50.33 (46.84)

\*Applications not covered by CCMC Evaluation Report #13240-R are provided for applicator job estimation information.

\*\*The higher the RSI or R-value, the greater the insulating power.

PROPINK Wall Insulation System is an alternative to roll or batt insulation in walls, ceilings or other enclosed cavity applications, for both new construction and retrofit projects.

**Complete system includes:** PROPINK Blown Glass Fibre Insulation, PROPINK Complete™ Non-Woven Fabric, Inspect-R™ Density Gauge, application instructions, and technical support.

### COMPLIANCE

- PROPINK Blown Glass Fibre Insulation conforms to the product requirements of CAN/ULC-S702, Type 5 and ASTM C764 Type I (pneumatic application).
- R-values are determined in accordance with CAN/ULC-S702 and ASTM C687.
- The surface burning characteristics of this product have been determined in accordance with:

	ULC S 102.2 <sup>1</sup>	ASTM E84 <sup>1</sup>
Flame Spread	< 0	0
Smoke Developed	< 5	0

- Passes the non-combustibility requirements of CAN4-S1 14

and ASTM E136 and is considered non-combustible by building codes.<sup>2</sup>

- PROPINK Blown Glass Fibre Insulation passes the corrosiveness requirements of ASTM C764 and ASTM C665 (is non-corrosive), ASTM C1104 (does not absorb moisture), and ASTM C1338 (does not support mould growth).
- When tested according to ASTM C1338, PROPINK Blown Glass Fibre Insulation did not support mould growth.<sup>3</sup>
- Conforms to the quality standards of the State of California.
- Owens Corning PROPINK Blown Glass Fibre Insulation has no formaldehyde binder added.

### THERMAL PERFORMANCE

Stated R-value is achieved by installing the minimum required number of bags per 1,000 net sq. ft. at a thickness not less than the label minimum thickness and minimum sq. ft. weight. Failure by the installer to provide both the required number of bags and at least the minimum density will result in lower insulation R-value. Nominal net

weight of insulation packages are 33 lbs/15 kg.

### INSTALLATION SPECIFICATIONS

Owens Corning Canada does not recommend or approve blending or adding additional materials or adhesives to this product during installation. Owens Corning Canada will accept no responsibility or liability when the product is not installed in accordance with the product label and installation instructions.

### INSTALLATION CONSIDERATIONS FOR ENCLOSED CAVITY APPLICATIONS

When installing PROPINK unbonded glass fibre loosefill blown insulation in a thermal or acoustical retrofit application, it is absolutely critical that the enclosed cavity crews have a general knowledge of construction and framing principles and a full understanding of the blowing equipment.

**Safety Measures:**  
**Applicator Protection**  
 May cause temporary irritation to the skin, eyes and respiratory tract.



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Avoid contact with eyes and skin. Wear long-sleeved, loose-fitting clothing, gloves and eye protection when handling and applying material. Wash with soap and warm water after handling. Wash work clothes and wipe out washer.

### FOOTNOTES

(to Surface Burning Characteristics, Non-combustibility Requirements and Mould Growth bullet points on page 1)

1. This standard is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of the materials, products, or assemblies under actual fire conditions. However, the results of these tests may be used as elements of a fire-risk assessment that takes into account all of the factors pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest five (5) rating.

2. Fire Hazard: To prevent fire or overheating of recessed light fixtures or similar electrical devices, do not insulate on top of or within 3 inches (75 mm) of such devices unless they are specifically approved to be covered by insulation. Do not place insulation in air spaces surrounding metal flues, chimneys, or fireplaces. Provide minimum clearances

specified in NFPA-31, NFPA-54, or NFPA-211, or as required by local building codes. In Canada, maintain building, electrical, gas and oil safety code required clearances between the insulation and heat-emitting devices, such as fuel burning appliances, chimneys, pipes, ducts and vents to these appliances (at least 50 mm) and recessed light fixtures (at least 75 mm).

3. Glass Fibre and Mould: As manufactured, glass fibre insulation is resistant to mould growth. However, mould growth can occur on building materials, including insulation, when it becomes contaminated with organic material and when water is present. To avoid mould growth on glass fibre insulation, remove any water that has accumulated and correct or repair the source of that water as soon as possible. Insulation that has become wet should be inspected for evidence of residual moisture and contamination, and any insulation that is contaminated should be promptly removed and replaced.



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Applicable to  
PINK FIBERGLAS® Insulation

