



# PROPINK COMPLETE™ BLOWN-IN WALL SYSTEM

PROPINK Complete™ Blown-in Wall 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® L77 Loosefill Insulation,
- PROPINK Complete™ Non-Woven Fabric.
- INSPECT-R® Density Gauge

## Compliance

- PROPINK® L77 Fiberglas™ Loosefill Insulation conforms to the product requirements of ASTM C 764 Type I (pneumatic application)
- R-values are determined in accordance with ASTM C 687
- The surface burning characteristics of this product have been determined in accordance with:

	ULC S 102.2	ASTM E84*
Flame Spread	0	0
Smoke Developed	0	0

\*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.

- Passes the requirements of ASTM E 136 and is considered noncombustible by the model building codes.
- PROPINK® L77 Loosefill Insulation passes the requirements of ASTM C 764 section 12.8 – (is noncorrosive), ASTM C 1104 – (does not absorb moisture), and ASTM C1338 – (does not support mold growth)
- When tested according to ASTM C1338, PROPINK® L77 Loosefill Insulation exhibited no mold growth.<sup>2</sup>
- Conforms to the quality standards of the State of California
- Owens Corning® PROPINK® L77 Loosefill Insulation is unbonded meaning it 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 is 32 lbs.

## Installation Specifications

Owens Corning does not recommend or approve blending or adding additional materials or adhesives to this product during installation. Owens Corning 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® L77 Loosefill 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.

## Notes

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## Fiberglass Insulation and Mold

As manufactured, fiberglass insulation is resistant to mold growth. However, mold growth can occur on building materials, including insulation, when it becomes contaminated with organic material and when water is present. To avoid mold growth on fiberglass 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.

## Walls

R-VALUE	FRAMING	MINIMUM INITIAL INSTALLED THICKNESS (IN.)	INSTALLED DENSITY (LBS PER CU. FT.)	MAXIMUM COVERAGE PER BAG (SQ. FT.)	MINIMUM BAGS PER 1000 SQ. FT.	MINIMUM WEIGHT (LBS PER SQ. FT.)
14	2x4	3.5	1.25	87.8	11.4	0.364
15	2x4	3.5	1.45	75.7	13.2	0.423
16	2x4	3.5	2.20	49.9	20.1	0.642
22	2x6	5.5	1.25	55.9	17.9	0.573
23	2x6	5.5	1.35	51.7	19.3	0.619
24	2x6	5.5	1.75	40.0	25.0	0.802

## Floors

R-VALUE	FRAMING	MINIMUM INITIAL INSTALLED THICKNESS (IN.)	INSTALLED DENSITY (LBS PER CU. FT.)	MAXIMUM COVERAGE PER BAG (SQ. FT.)	MINIMUM BAGS PER 1000 SQ. FT.	MINIMUM WEIGHT (LBS PER SQ. FT.)
31	2x8	7.25	1.8	29.4	34.0	1.088
40	2x10	9.25	2.0	20.8	48.2	1.542
48	2x12	11.25	1.9	18	55.7	1.781

## Cathedral Ceiling<sup>2</sup>

R-VALUE	FRAMING	MINIMUM INITIAL INSTALLED THICKNESS (IN.)	INSTALLED DENSITY (LBS PER CU. FT.)	MAXIMUM COVERAGE PER BAG (SQ. FT.)	MINIMUM BAGS PER 1000 SQ. FT.	MINIMUM WEIGHT (LBS PER SQ. FT.)
30	2x8	7.25	1.35	39.2	25.5	0.816
38	2x10	9.25	1.35	30.8	32.5	1.041
49	2x12	11.25	1.85	18.5	54.2	1.734

1. This product shows negligible settling.

2. Raft-R-Mate baffles should be installed in the underside of the roof deck in each rafter cavity, from eave to ridge, to provide required ventilation

A Volu-Matic SE insulation blowing machine was used to determine the coverage information. The machine was set up in 3rd gear, with a 12" gate opening, 1.4 psi air bleed pressure, and 100' of 4" plus 50' of 3.5" Mark 2 hose, blowing the material out in a 10' arc.

## Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad range of high-quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at [www.owenscorning.com](http://www.owenscorning.com).

## Certifications and Sustainable Features

- Certified by SCS Global Services to contain a minimum of 55% recycled glass content, 18% pre-consumer and 37% post-consumer
- GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg)
- Environmental Product Declaration (EPD) has been certified by UL Environment\*
- Material Health Certificate from Cradle to Cradle Products Innovation Institute
- ENERGY STAR and the ENERGY STAR mark are registered trademarks of the U.S. Environmental Protection Agency



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## Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

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