PROPINK® L77 PINK® FIBERGLAS™ UNBONDED LOOSEFILL INSULATION

PROPINK® L77 PINK® Fiberglas™ Unbonded Loosefill Insulation is an alternative to roll or batt insulation in attics, ceilings, walls and floors for new construction or retrofit applications.

Standards, Codes Compliance

- PROPINK® L77 PINK® Fiberglas™ Insulation conforms to the product requirements of ASTM C764 Type I (pneumatic application).
- R-values are determined in accordance with ASTM C687.
- Passes the requirements of ASTM E136 and is considered noncombustible insulation by the model building codes.
- 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

- PROPINK® L77 PINK® Fiberglas™ Insulation is: Noncorrosive (per ASTM C764, section 12.7)
  - Does not absorb moisture (per ASTM C1104)
  - Does not support mold growth (per ASTM C1338)
- Conforms to the quality standards of the State of California
- Meets requirements of Minnesota Insulation Standards Program

* 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.

Installation Considerations for Enclosed Cavity Applications

When installing PROPINK® L77 PINK® Fiberglas™ 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. Additionally, the following items should be considered:

- Check for possible routes that may allow insulation to escape from cavities and fall into the living area, basement or crawlspace.
- Check exterior siding for signs of paint peeling or moisture problems. If these problems exist, walls should not be insulated until underlying reasons for the problems have been corrected. Insulating a cavity that does not have an adequate interior vapor retarder substantially increases the potential for exterior and/or interior moisture problems.
- Check for HVAC ducts or flues that may be present in wall or floor cavities to be insulated.
- Check for cavity surfaces which may not be able to withstand pressures created during the blowing process.

Installation

Stated R-value is provided by installing the required minimum number of bags per 1,000 net square feet at the specified thickness not less than the label minimum thickness and minimum sq. ft. weight. Installation of the required number of bags may yield more than the specified minimum thickness and minimum square foot weight.

Failure by the installer to provide the specific bag count will result in a lower installed insulation R-value. Owens Corning does not recommend or approve of blending or adding additional materials or adhesives with this product during installation. Owens Corning will accept no responsibilities or liabilities when the product is not installed in accordance with the product label and installation instructions. The installing contractor assumes sole responsibility and liability for proper application.

Attics

Nominal Bag Weight 32 lbs.

R-VALUE	MINIMUM INITIAL INSTALLED THICKNESS (IN.)	MINIMUM SETTLED THICKNESS[1]	MAXIMUM COVERAGE PER BAG (SQ. FT.)	MINIMUM BAGS PER 1000 SQ. FT.	MINIMUM WEIGHT (LBS PER SQ. FT.)
13	4.75	4.75	184.6	5.4	0.173
19	7.00	7.00	125.0	8.0	0.256
22	8.00	8.00	106.3	9.4	0.301
26	9.25	9.25	89.6	11.2	0.357
30	10.50	10.50	77.0	13.0	0.416
38	13.25	13.25	59.9	16.7	0.534
44	15.00	15.00	50.7	19.7	0.631
49	16.75	16.75	45.0	22.2	0.711
60	20.00	20.00	35.8	28.0	0.895

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[2]

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.

Mid-Floors

MINIMUM INITIAL INSTALLED THICKNESS (IN)	INSTALLED DENSITY (LBS/CU.FT.)	MAXIMUM COVERAGE PER BAG (SQ.FT.)	MINIMUM BAGS PER 1000 SQ. FT.	MINIMUM WEIGHT (LBS/SQ.FT.)
12	0.7	45.7	21.9	0.7
12	0.8	40.0	25.0	0.8
12	0.9	35.6	28.1	0.9
14	0.7	39.2	25.5	0.8
14	0.8	34.3	29.2	0.9
14	0.9	30.5	32.8	1.1
16	0.7	34.3	29.2	0.9
16	0.8	30.0	33.3	1.1
16	0.9	26.7	37.5	1.2
18	0.7	30.5	32.8	1.1
18	0.8	26.7	37.5	1.2
18	0.9	23.7	42.2	1.4
20	0.7	27.4	36.5	1.2
20	0.8	24.0	41.7	1.3
20	0.9	21.3	46.9	1.5
22	0.7	24.9	40.1	1.3
22	0.8	21.8	45.8	1.5
22	0.9	19.4	51.6	1.7
24	0.7	22.9	43.8	1.4
24	0.8	20.0	50.0	1.6
24	0.9	17.8	56.3	1.8
30	0.8	16.0	62.5	2.0
30	0.9	14.2	70.3	2.3
30	1.0	12.8	78.1	2.5
36	0.8	13.3	75.0	2.4
36	0.9	11.9	84.4	2.7
36	1.0	10.7	93.8	3.0
40	0.9	10.7	93.8	3.0
40	1.0	9.6	104.2	3.3
40	1.1	8.7	114.6	3.7

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 FIBERGLAS™ 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.

Fire Hazard

To prevent fire or overheating of recessed light fixtures or similar electrical devices, do not insulate on top of or within 3 in. 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).

Caution: May cause temporary irritation to the skin, eyes and respiratory tract. 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 separately and wipe out washer.

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.

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
- 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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