



ProPINK® Fiberglas® Blown Loosefill Insulation



PRODUCT FEATURES

Description

Glass fibre blown loosefill thermal insulation.

Basic Uses/Related Uses

Installed in flat or sloped (max. 4.5 : 12) ceiling assembly with commercial pneumatic equipment. Thermal resistance is based on thickness of insulation installed, values are noted in Application Chart. Each bag of insulation is labelled with information as required by CAN/ULC-S702, along with the CCMC evaluation listing number 12851-L. Product can also be installed within a floor assembly to enhance acoustical properties.

Selection Criteria

- Will not significantly sag or settle over time, ensuring installed thermal resistance is maintained
- Non-combustible
- No weight limit over gypsum sheathing
- Reduced dust with EcoTouch® formula
- Phenol-formaldehyde, perlite, and vermiculite free
- Non-corrosive

Sustainability Criteria

- Recycled content of an average 73% with minimum 64% post-consumer and balance 9% pre-consumer (SCS Global Services)
- UL GREENGUARD Gold certification
- UL Environment validated Formaldehyde-Free
- Platinum Material Health Certification (Cradle to Cradle Products Innovation Institute)
- Product specific Type 3 UL Environmental Product Declaration and Transparency Brief
- Participating in Declare- Living Building Challenge Compliant
- Living Product Challenge Imperative Certified
- Contributes to credits in green building programs such as LEED® and Green Globes. For further information see documents: LEED® v4 for Building Design and Construction and Owens Corning Impact Study - Leadership in Energy and Environmental Design (LEED® v4).

Applicable Standards

CAN/ULC-S702	Standard for Mineral Fibre Thermal Insulation for Buildings
ASTM C665	Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing
CAN/ULC-S114	Standard Method of Test for Determination of Non-combustibility in Building Materials
CAN/ULC-S102.2	Standard Method of Test for Surfaces Burning Characteristics of Flooring, Floor Coverings and Miscellaneous Materials and Assemblies
CAN/ULC-S129	Standard Method of Test for Smoulder Resistance of Insulation (Basket Method)
ASTM C1338	Standard Test Method for Determining Fungi Resistance of Insulation Materials and Facings

Performance Criteria

Compliance	Evaluation Listing No. 12851-L	CCMC
	Type 5	CAN/ULC-S702
	Type I	ASTM C665
Thermal	18.7 (m-K)/W See Application Chart for thermal resistance values	CAN/ULC-S702
Fire	Non-Combustible	CAN/ULC-S114
	Smoulder Resistance Mean Mass Loss ≤ 0.02%	CAN/ULC-S129
	Flame Spread 0; Smoke Developed 0	CAN/ULC-S102.2
Moisture	Fungi Resistance (pass)	ASTM C1338
Corrosion	Steel, Aluminum, Copper (non-corrosive)	ASTM C665

Delivery and Storage

Deliver products in their original packages, and store in enclosed shelter.

Limitations

Packaging is not UV resistant. Shelter unused packages from the elements.

Stated thermal resistance 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. Failure by the installer to provide both the required number of bags and at least the minimum thickness will result in lower thermal resistance value.

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.

To prevent fire or overheating of recessed light fixtures 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 of at least 50 mm (2 in.) and recessed light fixtures of at least 75 mm (3 in.).





ProPINK® Fiberglas® Blown Loosefill Insulation

Application Chart

THERMAL RESISTANCE		MINIMUM THICKNESS ⁽¹⁾		MINIMUM MASS PER UNIT AREA		MAXIMUM COVERAGE PER BAG ⁽²⁾		MINIMUM NUMBER OF BAGS PER UNIT AREA	
RSI	R	mm	inches	kg/sq m	lbs/sq ft	sq meters	sq ft	100 sq m	1000 sq ft
2.1	12	112	4.5	0.90	0.184	16.7	179.7	6.0	5.6
2.8	16	150	6.0	1.20	0.245	12.5	134.8	8.0	7.4
3.5	20	187	7.5	1.50	0.307	10.0	107.8	10.0	9.3
4.2	24	225	9.0	1.80	0.368	8.3	89.9	12.0	11.1
4.9	28	262	10.5	2.10	0.429	7.2	77.0	14.0	13.0
5.6	32	299	12.0	2.40	0.491	6.3	67.4	16.0	14.8
6.3	36	337	13.5	2.70	0.552	5.6	59.9	18.0	16.7
7.0	40	374	14.75	2.99	0.613	5.0	53.9	20.0	18.5
7.7	44	412	16.25	3.29	0.675	4.6	49.0	22.0	20.4
8.4	48	449	17.75	3.59	0.736	4.2	44.9	24.0	22.3
8.8	50	468	18.5	3.74	0.767	4.0	43.1	25.0	23.2
9.1	52	487	19.25	3.89	0.797	3.9	41.5	26.0	24.1
9.8	56	524	20.75	4.19	0.859	3.6	38.5	28.0	26.0
10.5	60	561	22.25	4.49	0.920	3.3	35.9	29.9	27.8

⁽¹⁾ Measured at locations where thickness is not limited by roof slope nor other obstacles.

⁽²⁾ Net coverage per bag may be increased 2% to 10% according to joist spacing and dimensions. Use correction factors to determine exact percentage.

Safety

Ensure applicator's personnel wear protective equipment such as breathing mask (dust-proof type mask), eye protection (safety goggles or eye glasses), and skin protection (gloves, long-sleeved shirts, and pants) when handling and applying materials. Wash with soap and warm water after handling. Wash work clothes separately and wipe out washer. For additional information refer to Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

PRODUCT PLACEMENT

Installation

When installing ProPINK® Fiberglas® Blown Loosefill Insulation in a thermal application, it is absolutely critical that the contractor's crews have a general knowledge of construction and framing principles and a full understanding of the pneumatic equipment. Additionally, the following items should be considered:

- Check for possible routes that may allow insulation to escape from cavities and fall into the condition area.
- Insulating a cavity that does not have an adequate interior vapor retarder and air barrier substantially increases the potential for moisture problems.
- Check for cavity surfaces which may not be able to withstand pressures created during the blowing process.
- Where there are soffit vents, take appropriate measures to prevent blown glass fibre insulation from accumulating and blocking the air ventilation and also to prevent the insulation from being displaced due to wind penetration through the soffit vents. Install Owens Corning® *raft-R-mate*® attic vents.

Technical Services Available

For Canadian Technical inquiries please contact local representative. See Technical territory map via www.specowenscorning.ca/contacttech.

Current Ed: 2018.09.01
Previous Ed: 2018.09.01

Disclaimer of Liability

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Owens Corning makes no representation about, and is not responsible or liable for the accuracy or reliability of data associated with particular uses of any product described herein.

SCS Global Services provides independent verification of recycled content in building materials and verifies recycled content claims made by manufacturers. For more information, visit www.SCSglobalservices.com.

LEED® is a registered trademark of the U.S. Green Building Council.



OWENS CORNING CANADA LP
3450 MCNICOLL AVENUE
SCARBOROUGH, ONTARIO M1V 1Z5
1-800-GET-PINK®
www.owenscorning.ca

Pub. No. 501104. Printed in Canada. September 2018.
THE PINK PANTHER™ & © 1964–2018 Metro-Goldwyn-Mayer Studios Inc.
All Rights Reserved. The colour PINK is a registered trademark of Owens Corning.
© 2018 Owens Corning. All Rights Reserved.

