



EcoTouch® PINK® Fiberglas® Thermal Batt Insulation



PRODUCT FEATURES

Description

Glass fibre thermal batt insulation.

Basic Uses/Related Uses

Preformed, unfaced, and flexible blanket insulation designed for friction-fit installation in wood or steel frame cavities. It is produced in RSI (R-values) from 2.1 (R12) to 9.5 (R54), with thicknesses ranging from 89 mm (3-1/2 inches) to 405 mm (16 inches) (see Sizes and R-values table).

Selection Criteria

- Long term thermal resistance
- Non-combustible
- Designed for friction fit to prevent settlement & slump within cavities
- Reduced dust with EcoTouch® formula
- Compression packaging:
 - Less deliveries to site improves job site handling & installation
 - Reduced bags to recycle
- Excellent stiffness and recovery characteristics
- Preferred insulation as validated through gypsum contractors

Sustainability Criteria

- Recycled content of an average 73% with minimum 61% post-consumer and balance 12% pre-consumer (SCS Global Services)
- UL GREENGUARD Gold certification
- UL Environment validated Formaldehyde-Free
- Gold 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
CAN/ULC-S702.2	Mineral Fibre Thermal Insulation for Buildings Part 2 for Application Guidelines
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	Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies
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. 05650-L Type I Type I	CCMC CAN/ULC-S702 ASTM C665
Thermal	See Sizes and R-values	CAN/ULC-S702
Fire	Non-Combustible Smoulder Resistance Average Mass Loss ≤ 2%, Individual Mass Loss ≤ 3% Flame Spread 0; Smoke Developed 0 Flame Spread 0; Smoke Developed 0	CAN/ULC-S114 CAN/ULC-S129 CAN/ULC-S102 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.

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>.





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Thermal Resistance		Application	Thickness	Width	Length	Coverage/Bag	
RSI	R					sq. m	sq. ft.
2.1	12'	Wood Frame	89 mm (3.5")	381 mm (15")	1194 mm (47")	9.10	97.9
					1219 mm (48")*	9.29	100.0
		Steel Frame	92 mm (3.63")	584 mm (23")	1194 mm (47")	13.95	150.1
					1219 mm (48")*	14.25	153.3
2.46	14	Wood Frame	89 mm (3.5")	406 mm (16")	1219 mm (48")	9.91	106.7
					610 mm (24")	1219 mm (48")	14.86
		Steel Frame	92 mm (3.63")	381 mm (15")	1194 mm (47")	7.28	78.3
					1194 mm (47")	11.16	120.1
3.5/3.34	20/19'	Wood Frame	152/140 mm (6"/5.5")	406 mm (16")	1219 mm (48")	7.93	85.3
					610 mm (24")	1219 mm (48")	11.89
		Steel Frame	152 mm (6")	381 mm (15")	1194 mm (47")	7.28	78.3
					1219 mm (48")*	7.43	80.0
3.5	20	Wood Frame	140 mm (5.5")	483 mm (19")	1194 mm (47")	9.22	99.2
					1194 mm (47")	11.16	120.1
		Steel Frame	152 mm (6")	584 mm (23")	1219 mm (48")*	11.40	122.7
					1219 mm (48")	7.93	85.3
3.87	22	Wood Frame	140 mm (5.5")	406 mm (16")	1219 mm (48")	7.93	85.3
					610 mm (24")	1219 mm (48")	11.89
		Steel Frame	152 mm (6")	381 mm (15")	1194 mm (47")	4.55	49.0
					1194 mm (47")	6.97	75.1
3.96	22.5	Wood Frame	140 mm (5.5")	413 mm (16.25")	1219 mm (48")	5.03	54.2
					1219 mm (48")	7.51	80.8
		Steel Frame	152 mm (6")	375 mm (14.75")	1194 mm (47")	3.13	33.7
					1194 mm (47")	4.83	52.0
4.2	24	Wood Frame	140 mm (5.5")	413 mm (16.25")	1219 mm (48")	3.52	37.9
					1219 mm (48")	5.26	56.6
		Steel Frame	152 mm (6")	616 mm (24.25")	1219 mm (48")	5.26	56.6
					1219 mm (48")	5.26	56.6
4.9	28	Unrestricted Cavity	216 mm (8.5")	406 mm (16")	1219 mm (48")	4.95	53.3
					610 mm (24")	1219 mm (48")	7.43
		Cavity Restricted	178 mm (7")	381 mm (15")	1219 mm (48")	2.79	30.0
					1219 mm (48")	4.27	46.0
5.4	31	Unrestricted Cavity	241 mm (9.5")	406 mm (16")	1219 mm (48")	3.96	42.7
					1219 mm (48")	3.96	42.7
		Restricted Cavity	223 mm (9.25")	610 mm (24")	1219 mm (48")	5.95	64.0
					1219 mm (48")	5.95	64.0
6.1	35	Unrestricted Cavity	254 mm (10")	406 mm (16")	1219 mm (48")	3.47	37.3
					1219 mm (48")	5.20	56.0
		Restricted Cavity	279 mm (11")	610 mm (24")	1219 mm (48")	4.46	48.0
					1219 mm (48")	4.46	48.0
7.0	40	Unrestricted Cavity	300 mm (11.8")	406 mm (16")	1219 mm (48")	2.97	32.0
					1219 mm (48")	2.97	32.0
		Restricted Cavity	279 mm (11")	610 mm (24")	1219 mm (48")	4.46	48.0
					1219 mm (48")	4.46	48.0
9.5	54	Unrestricted Cavity	406 mm (16")	406 mm (16")	1219 mm (48")	2.48	26.7
					1219 mm (48")	3.72	40.0
		Restricted Cavity	279 mm (11")	610 mm (24")	1219 mm (48")	4.46	48.0
					1219 mm (48")	4.46	48.0

*R12 and R20 48" long batts for wood frame construction are available in Quebec only.

PRODUCT PLACEMENT

Installation

- Install in accordance with EcoTouch® PINK® Fiberglas® insulation installation instructions as shown on packaging and CAN/ULC-S702.2 guidelines.
- Batt's are typically installed friction-fit between framing members in wall, ceiling, and floor assemblies.
- Batt's should be butted tight at joints, filling all voids, do not over compress.
- Cut batt insulation with a utility or serrated knife.

Technical Services Available

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

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OWENS CORNING CANADA LP
3450 MCNICOLL AVENUE
SCARBOROUGH, ONTARIO M1V 1Z5

1-800-GET-PINK®
www.owenscorning.ca

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