



# SUPER-PINK® Fiberglas® Blown 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 11252-L. Product can also be installed within a floor assembly to enhance acoustical properties.

### Selection Criteria

- Will not significantly settle over time for thermal resistance
- Non-combustible
- Non-corrosive

### Applicable Standards

<b>CAN/ULC-S702.1</b>	Standard for Mineral Fibre Thermal Insulation for Buildings
<b>CAN/ULC-S114</b>	Standard Method of Test for Determination of Non-combustibility in Building Materials
<b>CAN/ULC-S102.2</b>	Standard Method of Test for Surfaces Burning Characteristics of Flooring, Floor Coverings and Miscellaneous Materials and Assemblies
<b>CAN/ULC-S129</b>	Standard Method of Test for Smoulder Resistance of Insulation (Basket Method)
<b>ASTM C1338</b>	Standard Test Method for Determining Fungi Resistance of Insulation Materials and Facings

## Performance Criteria

Compliance	Evaluation Report No. 11252-L	CCMC
<b>Thermal</b>	See Application Chart for thermal resistance values	CAN/ULC-S702.1
<b>Fire</b>	Non-Combustible	CAN/ULC-S114
	Smoulder Resistance Mean Mass Loss ≤ 1%	CAN/ULC-S129
	Flame Spread ≤ 10; Smoke Developed ≤ 5	CAN/ULC-S102.2
<b>Moisture</b>	Fungi Resistance (pass)	ASTM C1338
<b>Corrosion</b>	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 help 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.).

### 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 cold 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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## Sizes, R-values and Coverage

Thermal Resistance		Minimum Installed Thickness		Maximum Coverage Per Bag		Minimum Number of Bags		Minimum Mass Per Unit Area	
RSI	R	mm	inches	m <sup>2</sup>	ft <sup>2</sup>	per 100 m <sup>2</sup>	per 1000 ft <sup>2</sup>	kg/m <sup>2</sup>	lb/ft <sup>2</sup>
2.1	12	108	4 1/4	12.20	131.3	8.2	7.6	1.39	0.29
2.8	16	142	5 1/2	9.13	98.2	11.0	10.2	1.86	0.38
3.5	20	176	7	7.29	78.4	13.7	12.8	2.33	0.48
4.2	24	208	8 1/4	6.06	65.2	16.5	15.3	2.80	0.57
4.9	28	240	9 1/2	5.19	55.9	19.3	17.9	3.28	0.67
5.6	32	271	10 3/4	4.54	48.8	22.0	20.5	3.75	0.77
6.3	36	301	11 3/4	4.03	43.4	24.8	23.1	4.22	0.86
7.0	40	330	13	3.63	39.0	27.6	25.6	4.69	0.96
7.7	44	359	14 1/4	3.30	35.5	30.3	28.2	5.16	1.06
8.4	48	387	15 1/4	3.02	32.5	33.1	30.7	5.62	1.15
8.75	50	401	15 3/4	2.90	31.2	34.5	32.0	5.86	1.20
9.1	52	414	16 1/4	2.79	30.0	35.8	33.3	6.09	1.25
9.8	56	441	17 1/4	2.59	27.9	38.5	35.8	6.55	1.34
10.5	60	467	18 1/2	2.42	26.1	41.3	38.3	7.01	1.44
11.2	64	493	19 1/2	2.28	24.5	44.0	40.8	7.47	1.53
11.9	68	518	20 1/2	2.14	23.1	46.6	43.3	7.93	1.62
12.25	70	530	21	2.08	22.4	48.0	44.6	8.15	1.67

**Net Package Weights: Average 17kg/37.5lb, Minimum 16kg/35.3lb**

## PRODUCT PLACEMENT

### Installation

When installing SUPER-PINK® 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 help prevent blown glass fibre insulation from accumulating and blocking the air ventilation and also to help 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](http://www.specowenscorning.ca/contacttech).

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