

# QuietZone® PINK® Fiberglas® Acoustic Batt Insulation



## PRODUCT FEATURES

## **Description**

Glass fibre sound attenuation batt insulation.

## **Basic Uses/Related Uses**

Sound absorptive material for various interior load bearing and non-load bearing sound and fire rated wall, ceiling, and floor assemblies. Designed to help control sound transfer by absorbing sound vibrations transmitted through interior walls, ceilings, and floors. Permitted installation within various fire rated assemblies to maintain or achieve fire resistance rating.

#### **Selection Criteria**

- Enhances acoustical performance of assembly by absorbing sound transfer
- Non-combustible
- Design for friction fit to prevent settlement and slump within cavity
- · Compression packaging:
  - Less deliveries to site improves job site handling and installation
  - · Reduced bags to recycle
- Long term acoustical performance
- Reduced dust with EcoTouch® formula
- · Excellent stiffness and recovery characteristics
- · Dimensionally stable
- Not susceptible to rot or mildew and will not corrode steel, copper and aluminum.
- Preferred insulation as validated through gypsum contractor association

## 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 formaldehyde free validation
- 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**

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CAN/ULC-S7021	Standard for Mineral Fibre Thermal Insulation for Buildings	
CAN/ULC-S702.2 <sup>1</sup>	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	
National Building Code of Canada or Provincial	Qualifies as sound absorptive material.	
ULC & UL	Fire resistance verified, ULC Classification: BZJZC.R3576, UL Classification: BZJZ.R3576 & BZJZ7.R13926	
Wall & Floor Assembly Guide	Detailed listing of various wood, steel, and concrete assemblies that provide acoustical rating and fire resistance rating at www.specowenscorning.ca; see Acoustics Calculator. Also see pub. no. 300746.	

## **Performance Criteria**

Compliance	Type I <sup>1</sup>	CAN/ULC-S702
	Type I	ASTM C665
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
	Flame Spread 0; Smoke Developed 0	CAN/ULC-S102.2
Moisture	Fungi Resistance (pass)	ASTM C1338
Corrosion	Steel, Aluminum, Copper (non-corrosive)	ASTM C665

<sup>1</sup>Complies to all physical properties in CAN/ULC-S702 with the exception of thermal resistance and resistivity which is not measured.



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## **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.

Not recommended for thermal resistant rated assemblies. Utilize EcoTouch® PINK® Fiberglas® Thermal Batt Insulation for those applications.

### 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.

### **Sizes**

Product	Thickness <sup>†</sup>	Widths	Lengths
Wood	38 mm (1-1/2") 64 mm (2-1/2") 89 mm (3-1/2") 140 mm (5-1/2")	381 mm (15") 584 mm (23")	- 1219 mm (48")
Steel	41 mm (1-5/8") 64 mm (2-1/2") 92 mm (3-5/8") 152 mm (6")	406 mm (16") 610 mm (24")	

## PRODUCT PLACEMENT

#### Installation

- Install in accordance with EcoTouch® PINK® Fiberglas® Insulation instructions as shown on packaging.
- Batts are installed friction-fit between framing members in wall, ceiling, and floor assemblies.
- Batts 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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