



PINK NEXT GEN™ FIBERGLAS™ INSULATION

Owens Corning® PINK Next Gen™ Fiberglas™ insulation is a preformed, flexible blanket insulation. It is produced in R-values from 11 to 49, with thicknesses ranging from 3½ inches to 14 inches. It is available unfaced, or faced with either a Kraft or foil vapor retarder.

Features

- Proven thermal control and sound dampening
- Improved recovery and stiffness for fast install
- Long-term performance and will not settle or slump within wall cavities
- Soft as cotton and shed-resistant with less dust
- Compression packaging for easier handling

Standards, Codes Compliance

- Manufactured in compliance with ASTM C665
- Classified non-combustible as tested in accordance with ASTM E136 (unfaced only)
- Unfaced PINK Next Gen™ Fiberglas™ insulation is acceptable for use in ICC building construction types I through V; Kraft and foil-faced PINK Next Gen™ Fiberglas™ insulation are acceptable for use in ICC building construction types III, IV, and V
- Certified to meet California Code of Regulations, Title 24, Chapter 12–13, Article 3, “Standards for Insulating Material”

Applications

- Wood-framed wall, floor, and roof/ceiling cavity applications
- Metal-framed wall and floor cavity applications
- Interior surfaces of basement and unvented crawl space foundation walls

Physical Properties

PROPERTY	TEST	VALUE
Thermal Resistance	ASTM C518	See “Availability” table for R-values
Surface Burning Characteristics ¹ (flame spread/smoke developed)	ASTM E84/ UL 723	< 25/< 50 NR/NR 75/150
Unfaced		
Kraft faced		
Foil faced		
Critical Radiant Flux (W/cm ²)	ASTM E970	> 0.12
Water Vapor Permeance (perms)	ASTM E96	1.0 0.5
Kraft faced		
Foil faced		
Water Vapor Sorption (by weight)	ASTM C1104	< 5%
Odor Emission	ASTM C1304	Pass
Corrosion Resistance	ASTM C665, part 13.8	Pass
Fungi Resistance	ASTM C1338	Pass

¹ The surface burning characteristics of insulation were derived from products tested in accordance with ASTM E84. This standard is used solely to measure and describe properties of products in response to heat and flame under controlled laboratory conditions, and should not be used to describe or approve the fire hazard of materials 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 rating.

Design Considerations

- For optimum insulation performance, the building thermal barrier (insulation) should be in continual alignment with the building air barrier. In framed cavities, the product thickness should match the depth of the framing members.
- Follow the local, applicable building code(s) to determine the need for and placement of a vapor retarder.
- Do not install insulation on top, or within 3 inches, of a recessed light fixture unless the fixture is labeled as “insulation contact” (IC) rated.
- Kraft and standard foil facings will burn and cannot be left exposed. Install facings in substantial contact with the assembly finish material. Protect from open flame or other heat source.

Availability

	WIDTH			LENGTH				THICKNESS		R-VALUE		
Metal Frame Construction	16" (406 mm)			24" (609 mm)			96" (2,438 mm)			3½" (89 mm)	13	
	16" (406 mm)			24" (609 mm)			96" (2,438 mm)			3½" (89 mm)	15	
	16" (406 mm)			24" (609 mm)	48" (1,219 mm)		96" (2,438 mm)			6½" (165 mm)	19 ²	
	16" (406 mm)			24" (609 mm)			96" (2,438 mm)			6" (152 mm)	21	
				24" (609 mm)	48" (1,219 mm)					6¾" (171 mm)	22	
Wood Frame Construction	15" (381 mm)			23" (584 mm)	93" (2,362 mm)		94" (2,387 mm)			3½" (89 mm)	11	
	15" (381 mm)	15¼" (387 mm)	19¼" (489 mm)	23" (584 mm)	93" (2,362 mm)		94" (2,387 mm)		384" (9,753 mm) Rolls	3½" (89 mm)	13	
	15" (381 mm)			23" (584 mm)	93" (2,362 mm)		105" (2,667 mm)			3½" (89 mm)	15	
	15" (381 mm)	15¼" (387 mm)	19¼" (489 mm)	23" (584 mm)	48" (1,219 mm)	93" (2,362 mm)	94" (2,387 mm)	105" (2,667 mm)	470" (11,938 mm) Rolls	6¼" (159 mm) Rolls	6½" (165 mm) Batts	19 ^{3,4}
	15" (381 mm)			23" (584 mm)		93" (2,362 mm)		105" (2,667 mm)		5½" (139 mm)		20
	15" (381 mm)	15¼" (387 mm)		23" (584 mm)		93" (2,362 mm)		105" (2,667 mm)		5½" (139 mm)		21
	15" (381 mm)			23" (584 mm)	48" (1,219 mm)					6¾" (171 mm)		22
	15¼" (387 mm)			23¾" (603 mm)	48" (1,219 mm)					8¼" (209 mm)		30C
	15" (381 mm)				93" (2,362 mm)		105" (2,667 mm)			5½" (139 mm)		23
	15¼" (387 mm)				93" (2,362 mm)		105" (2,667 mm)			5½" (139 mm)		23
	23" (584 mm)				93" (2,362 mm)					5½" (139 mm)		23
	15" (381 mm)			23" (584 mm)			300" (7,620 mm) Rolls			9½" (241 mm) Rolls	10" (254 mm) Batts	30
	15¼" (387 mm)			23¾" (603 mm)	48" (1,219 mm)					10¼" (260 mm)		38C
	16" (406 mm)			24" (609 mm)			96" (2,438 mm)			8" (203 mm)		25
	16" (406 mm)			24" (609 mm)	48" (1,219 mm)					10" (254 mm)		30
	16" (406 mm)		19¼" (489 mm)	24" (609 mm)	48" (1,219 mm)					12½" (317 mm) Batts		38
	16" (406 mm)			24" (609 mm)	48" (1,219 mm)					14" (356 mm)		49

2 Delivers R-18 in a 6" cavity

3 6¼" Delivers R-18 in 5½" cavity

4 6½" Delivers R-17 in 5½" cavity

Installation

See Owens Corning publication "Installation Guide for Light Density Insulation" (Pub. No. 10017858) for more information.

Certifications and Sustainable Features

- Certified by SCS Global Services to contain an average of 65% with minimum 47% post-consumer and balance 18% pre-consumer recycled glass content.
- GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. GREENGUARD validated to be formaldehyde-free. For more information, visit ul.com/gg.
- Environmental Product Declaration (EPD) has been certified by UL Environment.



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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.

Notes

Fiberglass products may cause temporary skin and mucous membrane itching due to the mechanical abrasion effects of fibers, a condition which is completely reversible. Owens Corning does not recommend the use of unfaced PINK Next Gen™ Fiberglas™ insulation in exposed applications where it will be subject to routine human contact due to this potential temporary irritation.

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

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.

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