



# PINK NEXT GEN<sup>®</sup> FIBERGLAS<sup>™</sup> SONOBATTS<sup>®</sup>

PINK Next Gen<sup>®</sup> Fiberglas<sup>™</sup> Sonobatts<sup>®</sup> are flexible, unfaced fiberglass batts manufactured in a thickness of 6¼ inches. Sonobatts<sup>®</sup> insulation is designed for use behind suspended ceiling panels to economically improve both the noise control and thermal performance of new or existing ceiling systems. The product is sized to fit behind standard ceiling panels.

## Features

- Effective acoustical performance
- 2 feet by 4 feet to fit behind ceiling panels
- Soft as cotton and shed-resistant with less dust
- Compression packaging from Owens Corning eases job site 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<sup>®</sup> Fiberglas<sup>™</sup> Sonobatts<sup>®</sup> insulation is acceptable for use in ICC building construction types I through V
- Certified to meet California Code of Regulations, Title 24, Chapter 12-13, Article 3, "Standards for Insulating Material"
- Fiberglass surface meets up to 1000 Feet per minute as tested to UL 181 for open/return air plenums.

## Physical Properties

PROPERTY (UNIT)	TEST	VALUE
Dimensional Stability (shrinkage)		<0.1%
Surface Burning Characteristics (flame spread/smoke developed)	ASTM E84	<25 / <50
Critical Radiant Flux (W/cm <sup>2</sup> )	ASTM E970	>0.12
Water Vapor Permeance (perms) Unfaced	ASTM E96 <sup>1</sup>	NA
Water Vapor Sorption (by weight)		<5%
Odor Emission	ASTM C1104	pass
Corrosion Resistance	ASTM C1617	pass – steel
Fungi Resistance	ASTM C1338	pass
Property Combustion characteristics	ASTM E136	pass (noncombustible)

1 Dessicant method.

## Product Data

APPLICATION	WIDTH	LENGTH	THICKNESS	R-VALUE <sup>2</sup>
Ceiling	24" (609mm)	48" (1.129mm)	6.25" (159mm)	19

2 Tested per ASTM C518.

## Classification

	ICC BLDG. CONSTRUCTION	ASTM C665
Unfaced	All types	Type 1

## Acoustic Benefit

Sonobatts<sup>®</sup> insulation is designed to be installed behind the ceiling panels of suspended ceiling systems to reduce room-to-room sound transmission. In general, ceiling areas above offices are common with the partition walls ending at the ceiling. Adding Sonobatts<sup>®</sup> insulation to drop ceiling tiles can improve the STC/CAC (Ceiling Attenuation Class) between adjacent rooms as tested to ASTM E1414. Acoustic benefit by adding Sonobatt<sup>®</sup> insulation behind a suspended ceiling can vary greatly based on the type of ceiling panel used.

## Design Considerations

- This insulation should not be relied upon to provide an air barrier. Failure to provide an adequate air barrier could lead to loss of thermal control and discomfort of the building occupants.
- In thermal applications, the area above the insulation should not act as a return air plenum. This would render the insulation thermally ineffective as the air space above the ceiling would be at the same temperature as the room below. Thermal insulation in return plenum areas would best be added at the roof and side walls.
- To prevent fire or overheating of recessed light fixtures or similar electrical devices, do not insulate on top of or within 3 inches of such devices unless they are specifically approved to be covered by insulation (labeled with "IC" rating). Do not place insulation in air spaces surrounding metal flues, chimneys, or fireplaces. Provide minimum clearances specified in NFPA-31, NFPA-54, or NFPA-211, or as required by local building codes. For high efficiency appliances that use PVC pipe for exhaust and intake, follow that manufacturers recommendations for insulating.
- Consult the ceiling panel manufacturer for information on time-design hourly fire resistance rated assemblies and maximum backloading recommendations.

## Certifications and Sustainable Features

- GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg)
- Environmental Product Declaration (EPD) has been verified by SCS Global
- ENERGY STAR and the ENERGY STAR mark are registered trademarks of the U.S. Environmental Protection Agency



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## 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.

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

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