

New Owens Corning EcoTouch[™] PINK[®] FIBERGLAS[™] Insulation with PureFiber[®] Technology



Owens Corning EcoTouch[™] Insulation with PureFiber[®] Technology delivers industry-leading thermal and acoustical performance and is formaldehyde free. EcoTouch[™] insulation was designed to enable consistently high quality installations, making homes more comfortable, energy efficient and sustainable.

Performance & Productivity Benefits:

- Guaranteed thermal performance for the life of the home
- 2 out of 3 professional installers prefer EcoTouch[™] insulation over all fiberglass insulation competitors for ease of handling and installation¹
- Easier to cut and split with less dust than other fiberglass insulation products¹
- Installs faster' than other fiberglass insulation products'
- Excellent stiffness and recovery characteristics means EcoTouch[™] insulation completely fills the cavity, eliminating gaps and the need for additional handwork.¹
- Easily cut and split to insulate odd shaped cavities and around outlets, switches and other small spaces¹

Sustainability Benefits:

- Certified to include 50% total recycled content, including a minimum of 30% post-consumer recycled content—the highest certified percentage in the fiberglass insulation industry²
- GREENGUARD Children & Schools certifiedSM and verified to be formaldehyde free³
- Contains more than 99% natural ingredients⁴
- Enables homes and buildings to achieve energy-efficiency and green building certifications including: the Environmental Protection Agency's ENERGY STAR[®]; the National Association of Home Builders' National Green Building Standard; and the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED[®]).

- 3 Owens Corning[™] EcoTouch[™] Unfaced FIBERGLAS[™] insulation is verified to be formaldehyde free by the GREENGUARD Environmental Institute.
- 4 Unfaced insulation is made with a minimum of 99 percent by weight natural materials consisting of minerals and plant-based compounds.



GREENGUARD Indoor Air Quality and GREENGUARD Children & Schools⁴⁴ applies to EcoTouch¹⁴⁴ Unfaced Batts, EcoTouch¹⁴⁴ Faced Batts and Unbonded Loosefill insulation, GREENGUARD Formaldehyde Free applies to EcoTouch¹⁴⁴ Unfaced Batts and unbonded loosefill insulation.

GREENGUARD Children & Schools^{5M} applies to Flame Spread 25 FSK Faced; Flame Spread 25 Extended Flanges PSK Faced; Sound Attenuation Batt Insulation; Sonobatts[®] Insulation Unfaced; Sonobatts[®] Insulation Kraft-Faced and Metal building insulation





SCS 50% recycled content applies to EcoTouch[™] Unfaced Batts and Rolls, EcoTouch[™] Faced Batts and Rolls, Loosefill insulation, Metal building insulation products and flexible Air handling products.



I According to 2010 clinical trial conducted in Toronto, Canada by Ducker Worldwide on behalf of OC Insulating Systems, LLC.

² Certified by Scientific Certifications Systems to have a minimum of 50 percent recycled glass content, with at least 30 percent post-consumer recycled and the balance pre-consumer recycled glass content.



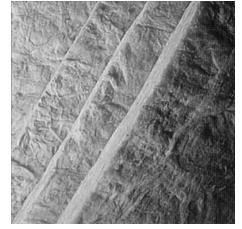
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EcoTouch[™] Unfaced Insulation

with PureFiber[®] Technology

EcoTouch[™] Unfaced Insulation is designed to improve the thermal performance of wall and roof/ceiling assemblies. EcoTouch[™] Insulation fits tightly between framing and is held in place by friction.

Cathedral Batts are designed to fit tightly between cathedral rafters and when properly installed, still provide the necessary air ventilation space above the insulation.



□ Unfaced

R-Value	e*	Width		Le	ength	Thickness
Metal Fra	ame Construction					
13	🗖 16" (406mm)	🗖 24" (609mm)			□ 96" (2,438mm)	3½" (89mm)
15	🗖 16" (406mm)	🗖 24" (609mm)			□ 96" (2,438mm)	3½" (89mm)
19	🗖 16" (406mm)	🗖 24" (609mm)		□ 48" (I,2I9mm)	□ 96" (2,438mm)	6¼" (159mm)
21	🗖 16" (406mm)	🗖 24" (609mm)			□ 96" (2,438mm)	5½" (139mm)
Wood Fr	rame Construction					
11	🗖 15" (381mm)		🗖 23" (584mm)	□ 93" (2,362mm)	□ 105" (2,664mm)	3½" (89mm)
13	🗖 II" (279mm)	□ 19¼" (488mm)		🗖 93" (2,362mm)		3½" (89mm)
13	🗖 15" (381mm)		🗖 23" (584mm)	🗖 93" (2,362mm)	🗖 105" (2,664mm)	3½" (89mm)
15	🗖 15" (381mm)		🗖 23" (584mm)	□ 93" (2,362mm)	🗖 105" (2,664mm)	3½" (89mm)
19	🗖 15" (381mm)		🗖 23" (584mm)	🗖 93" (2,362mm)	🗖 105" (2,664mm)	6¼" (159mm)
19		□ 19¼" (488mm)		🗖 48" (I,2I9mm)		6¼" (159mm)
21	🗖 15" (381mm)		🗖 23" (584mm)	🗖 93" (2,362mm)		5½" (139mm)
Roof/Cei	iling Construction					
19	🗖 15" (381mm)		🗖 23" (584mm)	□ 48" (I,2I9mm)	□ 93" (2,362mm)	6¼'' (159mm)
19	🗖 16" (406mm)	□ 19¼" (488mm)	□ 24" (609mm)	□ 48" (I,2I9mm)	□ 96" (2,438mm)	6¼'' (159mm)
22	🗖 15" (381mm)	🗖 23" (584mm)	🗖 24" (609mm)	□ 48" (I,2I9mm)		6¾" (171mm)
25			🗖 23" (584mm)		□ 96" (2,438mm)	8" (203mm)
25	🗖 16" (406mm)	□ 19¼" (488mm)	🗖 24" (609mm)		□ 96" (2,438mm)	8" (203mm)
30	🗖 15" (381mm)		🗖 23" (584mm)	□ 48" (I,2I9mm)		9½" (241mm)
30	🗖 16" (406mm)	□ 19¼" (488mm)	🗖 24" (609mm)	□ 48" (I,2I9mm)		9½" (241mm)
30C	□ 15½" (394mm)		□ 23¾" (603mm)	□ 48" (I,2I9mm)		8¼" (209mm)
38	🗖 16" (406mm)		🗖 24" (609mm)	□ 48" (I,2I9mm)		12" (305mm)
38C	□ 15½" (394mm)		□ 23¾" (603mm)	□ 48" (I,2I9mm)		10¼" (260mm)

EcoTouch[™] Unfaced Insulation complies with the property requirements of ASTM C 665, Type I and ASTM E 136.

*R-values differ. Find out why in the seller's fact sheet on R-values. Higher R-value means greater insulating power.

Surface Burning Characteristics/Building Code Construction Classification

Flame Spread	Smoke Developed	ICC	
< 25	< 50	All Types	

EcoTouch[™] Kraft-Faced Insulation



with PureFiber[®] Technology



EcoTouch[™] Kraft-faced Insulation is designed to improve the thermal performance of wall and roof/ceiling assemblies. EcoTouch[™] Kraft-faced Insulation has a strong asphalt-coated paper facing on one side. Stapling flanges are provided for standard wood frame widths.

Cathedral Batts are designed to fit tightly between cathedral rafters without stapling the flanges and when properly installed, still provide the necessary air ventilation space above the insulation.

□ Kraft Faced

Perm Rating I

Technical Data

R-Value*		Width		Le	ngth	Thickness
Metal Frame	Construction					
11	🗖 16" (406mm)	🗖 24" (609mm)		□ 48" (I,219mm)*	□ 96" (2,438mm)	3½" (89mm)
13	🗖 16" (406mm)				□ 96" (2,438mm)	3½" (89mm)
19	🗖 16" (406mm)	🗖 24" (609mm)		□ 48" (I,219mm)	□ 96" (2,438mm)	6¼" (159mm)
Wood Fram	e Construction					
11	🗖 15" (381mm)		🗖 23" (584mm)	□ 93" (2,362mm)	🗖 105" (2,664mm)	3½" (89mm)
13	□ " (279mm)			🗖 93" (2,362mm)		3½" (89mm)
13	🗖 15" (381mm)		🗖 23" (584mm)	🗖 93" (2,362mm)	🗖 105" (2,664mm)	3½" (89mm)
15	🗖 15" (381mm)		🗖 23" (584mm)	🗖 93" (2,362mm)	🗖 105" (2,664mm)	3½" (89mm)
19	□ " (279mm)			🗖 93" (2,362mm)		6¼" (159mm)
19	🗖 15" (381mm)	🗖 19¼" (488mm)	🗖 23" (584mm)	🗖 93" (2,362mm)	🗖 105" (2,664mm)	6¼" (159mm)
21	□ 15" (381mm)		🗖 23" (584mm)	🗖 93" (2,362mm)		5½" (139mm)
Floor/Roof/	Ceiling Construction					
19	🗖 II" (279mm)	🗖 15" (381mm)	🗖 23" (584mm)	□ 48" (I,219mm)	□ 93" (2,362mm)	6¼'' (159mm)
19	🗖 16" (406mm)	🗖 19¼" (488mm)	🗖 24" (609mm)	🗖 48" (l,219mm)	□ 96" (2,438mm)	6¼'' (159mm)
22	🗖 15" (381mm)		🗖 23" (584mm)	□ 48" (I,219mm)		6¾" (171mm)
30	□ 12" (305mm)	🗖 19¼" (488mm)		□ 48" (l,219mm)		9½" (241mm)
30	□ 16" (406mm)		🗖 24" (609mm)	□ 48" (l,219mm)		9½" (241mm)
30C	□ 15½" (394mm)		□ 23¾" (603mm)	□ 48" (l,219mm)		8¼" (209mm)
38	🗖 16" (406mm)		🗖 24" (609mm)	□ 48" (l,219mm)		12" (305mm)
38C	□ 15½" (394mm)		□ 23¾" (603mm)	□ 48" (I,2I9mm)		10¼" (260mm

EcoTouch[™] Kraft-faced Insulation complies with the property requirements of ASTM C 665, Type II, Class C.

*R-values differ. Find out why in the seller's fact sheet on R-values. Higher R-value means greater insulating power.

Surface Burning Characteristics/Building Code Construction Classification

Flame Spread	Smoke Developed	ICC
N/R	N/R	III, IV, \vee

EcoTouch[®] Kraft-faced Insulation will burn and must not be left exposed. The facing must be installed in substantial contact with the finish material. Protect facing from open flame or heat source.



Technical Data

$R\text{-}Value^*$	V	/idth	Length	Thickness				
Metal Frame	Metal Frame Construction							
П	□ 16" (406mm)	🗖 24" (609mm)	□ 96" (2,438mm)	3½" (89mm)				
13	🗖 16" (406mm)	🗖 24" (609mm)	□ 96" (2,438mm)	3½" (89mm)				
19	🗖 16" (406mm)	🗖 24" (609mm)	□ 96" (2,438mm)	6¼" (159mm)				
Floor/Roof/	Ceiling Construction	I						
19	🗖 16" (406mm)	🗖 24" (609mm)	□ 96" (2,438mm)	6¼" (159mm)				
30	🗖 16" (406mm)	🗖 24" (609mm)	□ 48" (I,2I9mm)	9½" (241mm)				

Foil faced EcoTouch^M Thermal Batt Insulation complies with the property requirements of ASTM C 665, Type III, Class B and C.

Surface Burning Characteristics/Building Code Construction Classification

Flame Spread	Smoke Developed	ICC
75	150	III, IV, V

EcoTouch[™] Foil faced Insulation will burn and must not be left exposed. The facing must be installed in substantial contact with the finish material. Protect facing from open flame or heat source.

*R-values differ. Find out why in the seller's fact sheet on R-values. Higher R-value means greater insulating power.

EcoTouch[™] Foil faced Insulation with PureFiber[®] Technology



□ Foil Faced

Perm Rating 0.50

EcoTouch[™] Foil faced Insulation is designed to improve the thermal performance of wall and roof/ceiling assemblies. EcoTouch[™] Foil faced Insulation has an aluminum foil kraft facing on one side. Stapling flanges are provided for standard wood framing widths.

EcoTouch[™] Flame Spread 25 Insulation

with PureFiber® Technology

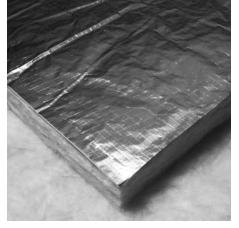
Technical Data								
R-Value*	V	/idth	Length	Thickness	Facing**			
Metal Fram	e Construction							
11	🗖 16" (406mm)	🗖 24" (609mm)	🗖 96" (2,438mm)	3½" (89mm)	FSK			
13	🗖 16" (406mm)	🗖 24" (609mm)	🗖 96" (2,438mm)	3½" (89mm)	FSK			
19	🗖 16" (406mm)	🗖 24" (609mm)	□ 96" (2,438mm)	6¼" (159mm)	FSK			
30	🗖 16" (406mm)	🗖 24" (609mm)	□ 48" (1,219mm)	9½" (241mm)	FSK/PSK			
38	🗖 16" (406mm)	🗖 24" (609mm)	□ 48" (I,2I9mm)	12" (305mm)	FSK/PSK			
Wood Fran	me Construction							
19	🗖 15" (381mm)	🗖 23" (584mm)	🗖 93" (2,362mm)	6¼" (159mm)	FSK/PSK			

*The higher the R-value, the greater the insulating power. Ask your Owens Corning representative for the fact sheet on R-values. EcoTouch[™] Flame Spread 25 Thermal Batt Insulation with FSK complies with the property requirements of ASTM C 665. Type III, Class A. PSK-faced complies with the property requirements of ASTM C 665 Type II, Class A.

** Check local supplier for availability of different types of facings.

Surface Burning Characteristics/Building Code Construction Classification

Flame Spread	Smoke Developed	ICC
25	50	All Types



□ FSK-faced (Foil) □ PSK-faced (White) Perm Rating 0.02 Perm Rating 0.02

EcoTouch[™] Flame Spread 25 Insulation is designed to improve the thermal performance of roof/ ceiling assemblies and other applications requiring a low flame spread vapor retarder. EcoTouch[™] Flame Spread 25 Insulation is available in a reinforced foil laminate (Foil-Scrim-Kraft, FSK) or a light reflective white poly facing (Poly-Scrim-Kraft, PSK) which helps improve interior lighting. Facing is supplied with regular or extended flanges for easy installation.



PROPINK FastBatt[®] Insulation

with PureFiber[®] Technology



□ Kraft Faced

Perm Rating 1.0

PROPINK FastBatt[®] Insulation is a flexible, fiber glass insulation batt with a flangeless kraft facing. This product is designed for "friction fit" application, requiring no stapling to hold the batt in the cavity.

In addition the kraft facing provides a vapor retarder membrane required by many building codes.

Technical Data

R-Value*	Width	Length		Thickness
13	□ 15¼" (387mm)	□ 93" (2,362mm)	🗖 105" (2,664mm)	3½" (89mm)
15	🗖 15" (381mm)	🗖 93" (2,362mm)	🗖 105" (2,664mm)	3½" (89mm)
19	□ 15¼" (387mm)	🗖 93" (2,362mm)	🗖 105" (2,664mm)	6¼" (159mm)
21	🗖 15" (381mm)	□ 93" (2,362mm)	🗖 105" (2,664mm)	5½" (139mm)

Surface Burning Characteristics/Building Code Construction Classification

Flame Spread	Smoke Developed	ICC
N/R	N/R	III, IV, \vee

Federal Specification HH-I-521F has been canceled and is replaced by ASTM C 665.

*R-values differ. Find out why in the seller's fact sheet on R-values. Higher R-value means greater insulating power. Desiccant method

Kraft-faced Insulation will burn and must not be left exposed. The facing must be installed in substantial contact with the finish material. Protect facing from open flame or heat source.

QuietZone® Acoustic Batts

with PureFiber® Technology



□ Unfaced □ Kraft-faced

QuietZone[®] Batt is fiber glass acoustic batt insulation designed to absorb sound vibrations in wall, floor and ceiling applications for noise control.

Technical Data							
Width	Length	Thickness					
Wood Frame Construction							
□ 15" (381mm)	□ 93" (2,362mm)	3½" (89mm)					
□ 15" (381mm)	🗖 105" (2,667mm)	3½" (89mm)					
🗖 23" (584mm)	🗖 93" (2,362mm)	3½" (89mm)					
Unfaced							
□ 15¼" (387mm)	□ 93" (2,362mm)	3½" (89mm)					
□ 15¼" (387mm)	🗖 105" (2,667mm)	3½" (89mm)					
□ 16" (406mm)	□ 93" (2,362mm)	5½" (139mm)					
□ 23¼" (584mm)	9 3" (2.362mm)	3½" (89mm)					

Dimensional stability - Linear shrinkage less than 0.1%, Water absorption max. by volume less than 0.05%

Surface Burning Characteristics/Building Code Construction Classification

Products	Flame Spread	Smoke Developed	ICC
Unfaced	25	50	All Types
Kraft-faced	N/R	N/R	III, IV, V

Kraft facing will burn and must not be left exposed. Protect facing from open flame or heat source.



Technical Data

R-Value*	Width	Length	Thickness
11	🗖 24" (609mm)	□ 48" (I,219mm)	3½" (89mm)
13	🗖 24" (609mm)	□ 48" (I,219mm)	3½" (89mm)
19	🗖 24" (609mm)	□ 48" (I,219mm)	6¼" (159mm)
30	🗖 24" (609mm)	□ 48" (I,219mm)	9½" (241mm)
38	🗖 24" (609mm)	□ 48" (I,219mm)	12" (305mm)

Unfaced Sonobatts[®] Insulation complies with the property requirements of ASTM C 665, Type I and ASTM E 136. Kraft-faced Sonobatts[®] Insulation complies with the property requirements of ASTM C 665, Type II, Class C.

*R-values differ. Find out why in the seller's fact sheet on R-values. Higher R-value means greater insulating power.

Air Erosion	
Air Velocities per UL 181 Up to 1,000 fpm	Less than 0.1%

Surface Burning Characteristics/Building Code Construction Classification

Products	Flame Spread	Smoke Developed	ICC	□ Unfaced
Unfaced	10	10	All Types	□ Kraft-faced
Kraft-faced	N/R	N/R	III, IV, V	

Kraft facing on Sonobatts[®] Insulation will burn and must not be left exposed. The facing must be installed in substantial contact with an approved ceiling construction material. Protect facing from open flame or heat source.

Unfaced Sonobatts[®] Insulation is designed to provide additional thermal and acoustical control when used above a suspended ceiling system. Sonobatts[®] insulation is composed of glass fiber insulation.

Kraft-faced Sonobatts[®] Insulation is designed to provide additional thermal and acoustical control when used above a suspended ceiling system. Sonobatts[®] insulation is composed of glass fiber insulation with a strong asphalt-coated kraft facing on one side.

Technical Data

R-Value*	Width		Length	Thickness	
Metal Frame Co	nstruction				
8	🗖 16" (406mm)	🗖 24" (609mm)	□ 96" (2,438mm)	2½" (64mm)	
11	🗖 16" (406mm)	🗖 24" (609mm)	□ 96" (2,438mm)	3½" (89mm)	

Sound Attenuation Batt Insulation complies with the property requirements of ASTM C 665, Type 1 and ASTM E 136. *R-values differ. Find out why in the seller's fact sheet on R-values. Higher R-value means greater insulating power.

Surface Burning Characteristics/Building Code Construction Classification

Products	Flame Spread	Smoke Developed	ICC
Unfaced	10	10	All Types

Acoustical Performance

	Mounting		I/3 Octave Band Center Frequency (Hz)					
Thickness	Туре**	125	250	500	1000	2000	4000	NRC*
21⁄2"	А	0.21	0.62	0.93	0.92	0.91	1.03	0.85
31⁄2''	А	0.48	1.00	1.12	1.03	0.97	0.96	1.05
21⁄2"	E-405	0.59	0.84	0.79	0.94	0.96	1.12	0.90
3½"	E-405	0.73	0.98	0.98	1.05	1.08	1.15	1.00

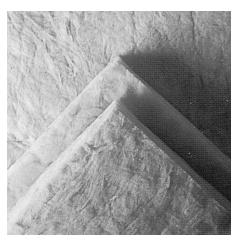
*Noise Reduction Coefficient

**Type A-Material placed against a solid backing such as a block wall.

E-405 – Material placed over a 16 inch air space. Data includes facings exposed to sound source, if specified.

Sonobatts[®] Insulation

with PureFiber® Technology



Perm Rating I

Sound Attenuation Batts with PureFiber® Technology



□ Unfaced

Sound Attenuation Batts (SABs)are designed for use in interior partition systems where sound control between rooms is required. SABs, composed of unfaced glass fiber insulation, can improve partition STC ratings by up to 10 dbs.



Standard Specifications

		Standard Specifications						
Commercial Products	ASTM C 553	ASTM C 612	ASTM C 665	ASTM C 764	ASTM E 84*	ASTM E 136	ASTM E 119	UL 723
EcoTouch [™] Thermal Batt Insulation Unfaced			TYPE I		25,50	×		US 20, 20 CAN 25, 50
EcoTouch [™] Thermal Batt Insulation Kraft-Faced			TYPE II, CL. C		N/R			
EcoTouch [™] Thermal Batt Insulation Foil Faced			TYPE III, CL. B & C		75, 150			
EcoTouch [™] Flame Spread 25 FSK Faced			TYPE III, CL. A		25,50			
EcoTouch [™] Flame Spread 25 Extended Flanges PSK Faced			TYPE II, CL. A		25,50			
PROPINK FastBatt [®] Insulation			TYPE II, CL. C		N/R			
QuietZone [®] Acoustic Batt Insulation			TYPE II, CL. C		25,50			
QuietZone [®] Shaftwall Insulation			TYPE I		25,50		×	US 20,20 CAN 25, 50
Sonobatts [®] Insulation Unfaced			TYPE I		25,50	×		US 20, 20 CAN 25, 50
Sonobatts® Insulation Kraft-Faced			TYPE II, CL. C		N/R			
Sound Attenuation Batt Insulation			TYPE I		25,50	Х		US 20, 20 CAN 25, 50

*Values listed as 25, 50 are within the code requirement maximums.

Owens Corning is committed to helping you improve your energy performance and make your buildings Energy Star[®] buildings.

Some products have limited geographic offerings. Contact your Area Sales Manager for product availability.

R-values differ. Find out why in the seller's fact sheet on R-values. Higher R-values mean greater insulating power.



Formaldehyde
FREE

GREENGUARD Indoor Air Quality and GREENGUARD Children & Schools⁸⁴⁴ applies to EcoTouch[™] Unfaced Batts, EcoTouch[™] Faced Batts and Unbonded Loosefill insulation. GREENGUARD Formalderlyde Free applies to EcoTouch[™] Unfaced Batts and unbonded loosefill insulation.

GREENGUARD Children & Schools⁵⁸⁶ applies to Flame Spread 25 FSK Faced; Flame Spread 25 Extended Flanges PSK Faced; Sound Attenuation Batt Insulation; Sonobatts⁶ Insulation Unfaced; Sonobatts⁶ Insulation Kraft-Faced and Metal building insulation.



SCS 50% recycled content applies to EcoTouch™ Unfaced Batts and Rolls, EcoTouch™ Faced Batts and Rolls, Loosefill insulation, Metal building insulation products and flexible Air handling products.



Applies to EcoTouch™ Unfaced Insulation







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INNOVATIONS FOR LIVING® www.owenscorning.com

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