



Think **PINK**[®] 

JUST THE FACTS!

EcoTouch[®] **PINK**[®] FIBERGLAS[®] Insulation
The best choice for home energy savings

ATTIC • BASEMENT • WALLS • CEILINGS
• FLOORS • NOISE CONTROL

Residential and Commercial Products & Solutions



Recycled Content, Efficient Manufacturing & Product Benefits



Owens Corning's EcoTouch® PINK® FIBERGLAS® Insulation and EcoTouch® QuietZone® PINK® FIBERGLAS® Acoustic Insulation are manufactured in Canada and contain 73 per cent recycled content



Sand used in the Canadian manufacturing of EcoTouch® PINK® FIBERGLAS® Insulation is a **plentiful resource** and together, with the use of post-consumer glass, produce a product that saves more than 12 times the energy used to produce it in its first year of installation

GREENGUARD Certified



Owens Corning's insulation products are GREENGUARD Gold Certified to meet stringent indoor air quality standards

- This independent third party testing ensures that our products are tested and certified for low emissions

Innovation in Packaging



The introduction of SpaceSaver® packaging to all R20 and R14 SpaceSaver products helps reduce the amount of plastic packaging waste used on job sites by 38 per cent (Source: Owens Corning 2008 Energy-Efficiency Research Project)



Owens Corning EcoTouch® PINK® FIBERGLAS® Insulation is packaged in material that is recyclable into products such as grocery bags, garbage bags and plastic lumber, and is identified by the white recyclable material logo on its packaging

Moisture



Since glass fibers do not absorb water, EcoTouch® PINK® FIBERGLAS® Insulation will retain its initial performance without loss of R-value once the water has evaporated.

Fire Rating






Fiber glass insulation is inherently non-combustible because it is made from mostly sand and recycled glass and requires no additional fire-retardant or treatments






EcoTouch® PINK® FIBERGLAS® Insulation and EcoTouch® QuietZone® PINK® FIBERGLAS® Acoustic Insulation are classified as NON-COMBUSTIBLE in compliance to the Canadian Standard CAN ULC S114

Acoustical Performance

-  Fiber glass and rockwool are two of the most commonly used cavity insulations for acoustic control in walls & floors. Both materials are tested for acoustic performance and both meet or exceed building code requirements for partitions depending on the assembly. Sound Transmission Class (STC) is a single number rating used to compare various partitions or assemblies for their ability to reduce the amount of sound traveling through the assembly
-  The tables below show STC ratings of the same wall assemblies with either fiber glass or rockwool filling the cavity. The information is from a study, "Sound Transmission Through Gypsum Walls: Sound Transmission Results" Internal Report IR-693, performed at the National Research Council of Canada. This Study was jointly funded by fiber glass, rockwool, cellulose and other building material manufacturers
-  Typically, glass fibre batts have equivalent or better STC acoustical performance than nominal equivalent thickness, and higher density, mineral fibre rockwool insulation

Ease of Installation

-  Owens Corning insulation can easily be installed by any of the acceptable methods - friction fit, face staple or inset staple
-  It is easy to cut around electrical boxes and to be split around wiring and pipes
-  Because of the ease of using EcoTouch® PINK® FIBERGLAS® Insulation, it can have labour saving characteristics for contractors

Acoustical Performance of Wall Assemblies with EcoTouch® QuietZone® PINK® FIBERGLAS® Acoustic Insulation

Steel Stud Framing 3-5/8" Non-Loadbearing Wall

Interior Finishes	Gypsum Layers	Steel Stud Spacing	Resilient Channels	STC Value	
				FG	RW
1/2" Type X Gypsum board	One layer of gypsum board each side	16" o.c.	None	45	40
1/2" Type X Gypsum board	Two layers of gypsum board on one side and single layer on other side	16" o.c.	None	51	---
1/2" Type X Gypsum board	Two layers of gypsum board on each side	16" o.c.	None	55	---
5/8" Type X Gypsum board	One layer of gypsum board each side	16" o.c.	None	49	47
5/8" Type X Gypsum board	Two layers of gypsum board on one side and single layer on other side	16" o.c.	None	52	53
5/8" Type X Gypsum board	Two layers of gypsum board on each side	16" o.c.	None	56	55

Steel Stud Framing 2 1/2" Non-Loadbearing Wall

Interior Finishes	Gypsum Layers	Steel Stud Spacing	Resilient Channels	STC Value	
				FG	RW
1/2" Type X Gypsum board	One layer of gypsum board each side	24" o.c.	None	45	43
1/2" Type X Gypsum board	Two layers of gypsum board on one side and single layer on other side	24" o.c.	None	51	49
1/2" Type X Gypsum board	Two layers of gypsum board on each side	24" o.c.	None	55	54
5/8" Type X Gypsum board	One layer of gypsum board each side	24" o.c.	None	44	42
5/8" Type X Gypsum board	Two layers of gypsum board on one side and single layer on other side	24" o.c.	None	51	---
5/8" Type X Gypsum board	Two layers of gypsum board on each side	24" o.c.	None	55	---

2x4 Wood Stud Wall, Non-Loadbearing

Interior Finishes	Gypsum Layers	2x4 Wood Stud Spacing	Resilient Channels	STC Value	
				FG	RW
1/2" Type X Gypsum board	One layer of gypsum board on one side and two layers of gypsum board on resilient channel side	16" or 24" o.c.	16" or 24" o.c.	51	50
5/8" Type X Gypsum board		16" or 24" o.c.	16" or 24" o.c.	53	50

FG = Fiber glass RW = Rockwool

Steel Stud Framing (3-5/8" or 6" filled cavities) - Fire Rated Assemblies

Interior Finishes	25 Gauge Steel Stud Spacing	Resilient Channels	Cavity Insulation QuietZone®	STC Value	Assembly No. NRC Report IRC-IR-693	Fire Rating (LB or NLB)	Reference NBC, ULC or UL
(1-1) 5/8" Type X Gyp	16" or 24" o.c.	None	6"	51	NBC-S7a / TL-93-298	1 h NLB	W453 or UL-U423
(1-2) 5/8" Type X Gyp	16" or 24" o.c.	None	3-1/2"	52	TL-92-420	1 h NLB or LB	NBC-S5b, W453 or UL-U423
(2-2) 1/2" Type X Gyp	16" or 24" o.c.	None	3-1/2"	55	TL-92-424 / TL-92-412	2 h NLB	W453, W404 or W414

Single Wood Studs (3-1/2") - Fire Rated Assemblies

Interior Finishes	Spacing for 3 1/2" Wood Studs	Resilient Channels	Cavity Insulation QuietZone®	STC Value	Fire Rating (LB or NLB)	Reference NBC 1995
(1-2) 5/8" Type X Gyp	16" o.c.	@ 16" or 24" o.c.	3-1/2"	51	3/4 h LB 1 h NLB	NBC No. W5a
(2-2) 5/8" Type X Gyp	16" or 24" o.c.	@ 16" o.c.	3-1/2"	55	1.5 h LB 2 h NLB	NBC No. W6a
(2-2) 5/8" Type X Gyp	16" or 24" o.c.	@ 24" o.c.	3-1/2"	58	1.5 h LB 2 h NLB	NBC No. W6b

NBC reference: National Building Code of Canada



EcoTouch® PINK® FIBERGLAS® Insulation
AttiCat® Blown-In Insulation & ProPink® Blown Insulation

- Guaranteed thermal performance for the life of your home
- 73%* recycled content
- Installs fast & easy
- Third Party GREENGUARD Gold Certified and is verified to be formaldehyde-free





PINK™ FIBERGLAS® Insulation

For more info, visit www.owenscorning.ca



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Visit www.greenguard.org for more information.
 Printed in Canada. April 2015. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage.
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 *Based on the average recycled glass content in all Owens Corning fiberglass batts, rolls and unbonded loosefill insulation manufactured in Canada.