

# UNITED STATES

## Owens Corning and the 2009 LEED® for Homes Green Building Rating System

Owens Corning's building science expertise and product solutions are backed by over 70 years of building industry experience. From inventing new technologies to turning those innovations into industry transforming products and solutions, we can help you meet the challenges of green building.

When it comes to achieving Leadership in Energy and Environmental Design (LEED), certification is about more than green building and sustainable environments, it's good business. Owens Corning's selection of high performance building materials contribute to LEED for Homes Certification levels from Certified to Platinum.

Selecting the right products puts your project on the right track to achieving a LEED for Homes Certification. This product specifying chart enables your project team to confidently choose high performing building materials from Owens Corning in these credit categories for each of the project construction types.

### Credit Categories

### Construction Type

Innovation and Design Process (ID)	Single Family Homes
Location and Linkages (LL)	Low Rise Multifamily
Sustainable Sites (SS)	Production Homes
Water Efficiency (WE)	Affordable Homes
Energy and Atmosphere (EA)	Mfgd & Modular Housing
Materials and Resources (MR)	Existing Homes
Indoor Environmental Quality (EQ)	
Awareness and Education (AE)	

The Prerequisites and available Credits within the Eight Categories of the LEED for Homes Rating System serve to ensure a minimum level of performance. Therefore, once all prerequisites are met, it is the cumulative effect of the overall project design, construction practices & products selected that serve to enhance a certification level thus rewarding improved performance in each of the eight categories.



## Owens Corning LEED® 2009 Credits Guide

HELPING YOU ACHIEVE LEED CERTIFICATIONS



## LEED® FOR HOMES



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Pub. No. 10011782-C. Printed in U.S.A. November 2010.  
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# 2009 Owens Corning LEED for Homes Product Guide for Prerequisites and Credit Contributions

	SS	EA																MR			EQ			AE		ID		
	Non Toxic Pest Control	Minimum Energy Performance Energy Star for Homes	Exceptional Energy Performance	Basic Insulation	Enhanced Insulation	Reduced Envelope Leakage	Greatly Reduced Envelope Leakage	Minimal Envelope Leakage	Good Windows	Enhanced Windows	Exceptional Windows	Reduced Duct Distribution Losses	Greatly Reduced Duct Distribution Losses	Minimal Duct Distribution Losses	Very High Efficiency HVAC Pipe Insulation	Hot Water System Pipe Insulation	Environmentally Preferable Products Recycled Content	Environmentally Preferable Products Low Emissions	Environmentally Preferable Products Local Production	Distribution of Space Heating & Cooling, Return Air Flow	Distribution of Space Heating & Cooling, Pressure Balance	Garage Pollutant Protection - Sealing	Enhanced Training	Education of Building Manager	Integrated Project Planning	Durability Planning	Innovative or Regional Design	
<b>CREDIT CATEGORIES</b>	5	1.1	1.2	2.1	2.2	3.1	3.2	3.3	4.1	4.2	4.3	5.1	5.2	5.3	6.3	7.2	2.2a	2.2b	2.2c	6.2	6.3	10.2	1.2	2	1	2	3	
<b>POINTS POSSIBLE / PRE-REQUISITE</b>	2	PR	34	PR	2	PR	2	3	PR	2	3	PR	2	3	4	1	8			1	2	2	1	1	1	3	4	
<b>Insulating Products</b>																												
EnergyComplete™ System: EnergyComplete™ Spray Foam with Flexible Seal Technology & PINK Fiberglas™ Insulation	X	X	X	X	X	X	X	X									X	X	X			X	X	X	X	X	X	X
<b>Fiberglass Loosefill Insulation:</b>																												
AttiCat® Expanding Blown-In Loosefill Insulation, PROPINK Complete™ Blown-In Insulation, PROPINK® L77 Fiberglas™ Loosefill Insulation		X	X	X	X												X	X	X					X	X	X	X	X
<b>Fiberglass Blanket Insulation:</b>																												
PINK Fiberglas™ Thermal Batts & Rolls, PROPINK FastBatt® Insulation, UltraVantage® Comfort Touch® Fiberglass Insulation Roll, Flame Spread 25 Insulation		X	X	X	X												X	X	X					X	X	X	X	X
<b>Foam Insulation:</b>																												
Insulated Concrete Forming Systems		X	X	X	X	X	X	X										X				X	X	X	X	X	X	X
Foamular® XPS Foam Insulation Products		X	X	X	X	X	X	X									X	X	X					X	X	X	X	X
FanFold Underlayment Board		X	X	X	X	X	X	X										X						X	X	X	X	X
Flashing Tape, FoamSealR™ & House Wrap		X	X	X	X	X	X	X																X	X	X	X	X
<b>HVAC Insulation:</b>																												
QuietR® AcoustiTEX® Duct Liner, QuietR® AcousticR® Duct Liner, QuietR® Duct Board, & SoftR® All Service Fiberglas™ Duct Wrap (FSK Faced and Unfaced)		X	X	X	X							X	X	X			X	X	X	X	X			X	X	X	X	X
<b>Pipe Insulation:</b>																												
Fiberglas™ SSL® I & SSL I I® Pipe Insulation with All Service Jacket (ASJ)															X	X	X	X	X					X	X	X	X	X
<b>Masonry Products</b>																												
Cultured Brick® Manufactured Brick, Cultured Stone® Manufactured Stone Veneer, ProStone® Manufactured Stone Veneer																	X	X	X					X	X	X	X	X
<b>Roofing &amp; Asphalt Products</b>																												
<b>Shingles:</b> Berkshire® Collection Shingles, Classic® Shingles, Duration® & Duration® Premium Shingles, Oakridge® Shingles, Supreme® Shingles, & WeatherGuard® HP Shingles																			X					X	X	X	X	X
<b>Shingles:</b> Shasta White Only in Classic® Shingles, Supreme® Shingles, Duration® Shingles & Oakridge® Shingles		X	X																									
<b>Duration® Premium Cool Shingles</b> only in Sunrise, Frosted Oak and Harbor Fog Colors.																												
<b>Hip &amp; Ridge Shingles:</b> DecoRidge® Hip & Ridge in Sunrise, Harbor Fog, Sage, Frosted Oak, and Shasta White, and High Ridge, RIZERidge® Hip & Ridge and Perforated Hip & Ridge in Shasta White only		X	X																									X
VentSure® Products		X	X																X					X	X	X	X	X
Fiberglas® Reinforced Felt and Deck Defense™ Underlayment																	X											X
WeatherLock® Ice & Water Barrier Products																	X											X
<b>Window Products</b>																												
InnoVision™ & Solace® Windows		X	X						X	X	X													X	X	X	X	X