Owens Corning and the LEED® 2009 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 sustainability, 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

OWENS CORNING
INNOVATIONS FOR LIVING®

Owens Corning LEED® 2009 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
CREDIT CATEGORIES	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
POINTS POSSIBLE / PRE-REQUISITE	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
Insulating Products																											
Fiberglass Blanket Insulation:																											
EcoTouch™ PINK® Fiberglas™ Thermal Batts & Rolls with PureFiber® Technology, PROPINK FastBatt® Insulation with PureFiber® Technology, EcoTouch™ Flame Spread 25 Insulation with PureFiber® Technology		X	X	X	X												X	X	X				X	X	X	X	X
Fiberglass Loosefill Insulation:																											
AttiCat® Expanding Blown-In Loosefill Insulation, PROPINK Complete™ Blown-In Insulation, PROPINK® L77 Loosefill Insulation		X	X	X	X												X	X	X				X	X	X	X	X
Air Sealing/Insulating System:																											
EnergyComplete™ Flexible Foam Sealant & EcoTouch™ PINK Fiberglas™ Insulation with PureFiber® Technology or PROPINK® Loosefill Insulation	X	X	X	X	X	X	X	X									X	X	X			X	X	X	X	X	X
Fiberglas™ Acoustic Insulation:																											
Sonobatts® Glass Fiber Commercial Insulation with PureFiber® Technology, QuietZone® Acoustic Batts with PureFiber® Technology																	X	X									
Sound Attenuation Batts with PureFiber® Technology																											
Foam Insulation:																											
Insulated Concrete Forming Systems		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	X
HVAC Insulation:																											
QuietR® Textile Duct Liner, QuietR® Rotary Duct Liner, QuietR® Duct Board, & SoftR® Duct Wrap FRK		X	X	X	X							X	X	X			X	X	X	X			X	X	X	X	X
Pipe Insulation:																											
Fiberglas™ SSL®1 & SSL11® Pipe Insulation with All Service Jacket (ASJ)															X	X	X	X	X				X	X	X	X	X
Roofing & Asphalt Products																											
Shingles: Berkshire® Collection Shingles, Classic® Shingles, Duration® & Duration® Premium Shingles, Oakridge® Shingles, Supreme® Shingles, & WeatherGuard® HP Shingles																		X					X	X	X	X	X
Shingles: Shasta White Only in Classic® Shingles, Supreme® Shingles, Duration® Shingles & Oakridge® Shingles; Duration® Premium Cool Shingles only in Sunrise, Frosted Oak and Harbor Fog Colors.		X	X																								
Hip & Ridge Shingles: 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

Owens Corning provides resources to help successfully achieve credit within the Awareness & Education (AE) category. And, within the Innovation & Design (ID) category, Owens Corning building science expertise can help to better enable successful credit achievement.