

UNITED STATES

Owens Corning and the LEED® for Homes and Multifamily Mid-Rise 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 the LEED® for Homes Rating System 2008 and the LEED® for Homes Multifamily Mid-Rise 2010 Certification levels from Certified to Platinum.

Selecting the right products puts your project on the right track to achieving a LEED® 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.

- LEED® For Homes, Version 2008, designated by an "H" on the product guide, addresses the following construction types: Single Family Homes, Production Homes, Affordable Homes, Manufactured & Modular Housing.
- LEED® for Homes Multifamily Mid-Rise, October 2010, designated by an "M" on the product guide, addresses multifamily mid-rise buildings.

Credit Categories

Innovation and Design Process (ID)
Location and Linkages (LL)
Sustainable Sites (SS)
Water Efficiency (WE)
Energy and Atmosphere (EA)
Materials and Resources (MR)
Indoor Environmental Quality (EQ)
Awareness and Education (AE)
Pilot Credits (PC)

The Prerequisites and available Credits within the Credit Categories of the LEED® 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.

Pilot Credits are designed to encourage testing of new and revised LEED® credit language, alternative compliance paths, and new or innovative green building technologies and concepts. Project teams that are interested in participating in the pilot test of a credit are required to register for Pilot Credit and submit feedback and documentation.



Owens Corning and the LEED® for Homes Rating System 2008 and LEED® for Homes Multifamily Mid-Rise 2010

HELPING YOU ACHIEVE LEED® CERTIFICATIONS



HOMES & MULTIFAMILY MID-RISE



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Owens Corning LEED® for Homes and Multifamily Mid-Rise Product Guide for Prerequisites and Credit Contributions

Product lists and credit contribution by construction type is featured below. The key details the qualifying construction type(s) for each credit.

KEY

H Applies to LEED® for Homes Version 2008

M Applies to LEED® for Homes Multifamily Mid-rise October 2010

The Owens Corning® products listed contribute to meeting requirements of the LEED® Rating System for Homes and Multifamily Mid-rise buildings in the categories identified, however, the use of these products does not guarantee attainment of points or prerequisite compliance, nor are any products certified under the LEED® brand. Call 1-800-GET-PINK® to learn more about how Owens Corning® products can help you achieve LEED® certification.

	SS		EA													MR			EQ					
	Local Heat Island Effect	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	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	Compartmentalization	Compartmentalization		
Credit Categories	3	5	1.1	1.2/1.3	2.1	2.2	3.1	3.2	3.3	5.1	5.2	5.3	6.3	7.2	2.2a	2.2b	2.2c	6.2	6.3	10.2	12.1	12.2		
Insulating Products																								
FIBERGLAS™ Blanket Insulation																								
PRO-PINK® EcoTouch® FIBERGLAS™ Insulation Thermal Batts and Rolls with PureFiber® Technology, PRO-PINK® EcoTouch® FastBatt® Insulation with PureFiber® Technology, and EcoTouch® Flame Spread 25 Insulation with PureFiber® Technology					HM	HM	H	H								HM	HM	HM						
FIBERGLAS™ Loosefill Insulation																								
PRO-PINK® L77 Loosefill Insulation, and AttiCat® Expanding Blown-In Loosefill Insulation					HM	HM	H	H								HM	HM	HM						
Air Sealing/Insulating System																								
EnergyComplete® Sealant and PRO-PINK® EcoTouch® FIBERGLAS™ Insulation with PureFiber® Technology or PRO-PINK® L77 Loosefill Insulation			HM	HM	HM	H	H	H	H	H							HM	HM	HM			HM	M	M
FIBERGLAS™ Acoustic Insulation																								
Sonobatts® Glass Fiber Commercial Insulation with PureFiber® Technology, and QuietZone® Acoustic Batts with PureFiber® Technology																HM	HM	HM						
Sound Attenuation Batts with PureFiber® Technology																HM	HM	HM						
Mineral Wool Insulation																								
Thermafiber® UltraBatt™ and SAFB™					HM	HM	H	H								HM		HM						
Extruded Polystyrene (XPS) Insulation and Accessories																								
FOAMULAR® XPS Foam Insulation Products		M		HM	HM	H	H	H	H	H						HM	HM	HM						
FanFold Underlayment Board				HM	HM	H	H	H	H	H							HM							
JointSealR®, FlashSealR®, FoamSealR™, TruWrap®, and PINKWRAP®				HM	HM	H	H	H	H	H														
HVAC Insulation																								
QuietR® Rotary Duct Liner					HM	HM	H	H								HM	HM	HM	HM	HM				
QuietR® Duct Board, and EcoTouch® Insulation for Flexible Ducts					HM	HM	H	H						H	H	H		HM	HM	HM	HM	HM		
SoftR® Duct Wrap					HM	HM	H	H								HM	HM	HM	HM	HM				
Pipe Insulation																								
FIBERGLAS™ Pipe Insulation (ASJ Max with SSL Max; ASJ with SSLII®) and VaporWick® Pipe Insulation					HM	HM	H	H							H	HM	HM	HM	HM					
Roofing & Asphalt Products																								
Shingles: TruDefinition® Duration®, TruDefinition® Duration® Designer Color Collection, TruDefinition® Duration MAX®, TruDefinition® Duration STORM®, TruDefinition® Oakridge®, Berkshire®, Woodmoor® & Woodmoor®, TruDefinition® WeatherGuard® HP, Oakridge®, Supreme® and Mineral Surface Roll ^{1,2,3}																	HM							
Cool Roof Shingles: Shasta White only in TruDefinition® Duration®, Oakridge®, and Supreme®. Duration® Premium Cool Shingles only in Sunrise, Sage, Frosted Oak, and Harbor Fog Colors ^{1,2,3}			M		HM	HM											HM							
VentSure® Ventilation Products ⁴					HM	HM																		
FIBERGLAS™ Reinforced Felt Underlayment																HM								

¹May not be available for all manufacturing locations

²May not be available for all construction job locations

³Available in specific markets

⁴Call 1-800-GET-PINK® for qualifying VentSure® Ventilation Products