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 Midrise, 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
INNOVATIONS FOR LIVING®

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

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

H – Applies to LEED for Homes Version 2008
M – Applies to LEED for Homes Multifamily Midrise 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's™ products can help you achiever LEED® certification.

Column headers by category:

- **SS**: 3 = Local Heat Island Effect; 5 = Non Toxic Pest Control
- **EA**: 1.1 = Minimum Energy Performance Energy Star for Homes; 1.2/1.3 = Exceptional Energy Performance; 2.1 = Basic Insulation; 2.2 = Enhanced Insulation; 3.1 = Reduced Envelope Leakage; 3.2 = Greatly Reduced Envelope Leakage; 3.3 = Minimal Envelope Leakage; 5.1 = Reduced Duct Distribution Losses; 5.2 = Greatly Reduced Duct Distribution Losses; 5.3 = Minimal Duct Distribution Losses; 6.3 = Very High Efficiency HVAC Pipe Insulation; 7.2 = Hot Water System Pipe Insulation
- **MR**: 2.2a = Environmentally Preferable Products Recycled Content; 2.2b = Environmentally Preferable Products Low Emissions; 2.2c = Environmentally Preferable Products Local Production
- **EQ**: 6.2 = Distribution of Space Heating & Cooling, Return Air Flow; 6.3 = Distribution of Space Heating & Cooling, Pressure Balance; 10.2 = Garage Pollutant Protection - Sealing; 12.1 = Compartmentalization; 12.2 = Compartmentalization
- **AE**: 1.2 = Enhanced Training; 2 = Education of Building Manager
- **PC**: 47 = Acoustic Comfort; 31 = Heat Island Reduction; 36 = 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	1.2	2	47	31	36
Insulating Products																											
Fiberglass Blanket Insulation:																											
EcoTouch® PINK® Fiberglas™ Thermal Batts & Rolls with PureFiber® Technology, **PRO**PINK FastBatt® Insulation with PureFiber® Technology, EcoTouch® Flame Spread 25 Insulation with PureFiber® Technology			HM	HM	H	H									HM	HM	HM						HM	HM	H		
Fiberglass Loosefill Insulation:																											
AttiCat® Expanding Blown-In Loosefill Insulation, **PRO**PINK Complete™ Blown-In Insulation, **PRO**PINK® L77 Loosefill Insulation			HM	HM	H	H									HM	HM	HM						HM	HM	H		
Air Sealing/Insulating System:																											
EnergyComplete™ Flexible Foam Sealant & EcoTouch® PINK® Fiberglas™ Insulation with PureFiber® Technology or **PRO**PINK® Loosefill Insulation		HM	HM	HM	H	H	H	H	H						HM	HM	HM			HM	M	M	HM	HM	H		H
Fiberglas™ Acoustic Insulation:																											
Sonobatts® Glass Fiber Commercial Insulation with PureFiber® Technology, QuietZone® Acoustic Batts with PureFiber® Technology															HM	HM	HM						HM	HM	H		
Sound Attenuation Batts with PureFiber® Technology															HM	HM	HM						HM	HM	H		
Foam Insulation:																											
FOAMULAR® XPS Foam Insulation Products	M		HM	HM	H	H	H	H	H						HM	HM	HM						HM	HM		H	
FanFold Underlayment Board			HM	HM	H	H	H	H	H								HM						HM	HM			
Flashing Tape, FoamSealR™ Gasket & House Wrap			HM	HM	H	H	H	H	H														HM	HM			
HVAC Insulation:																											
QuietR® Textile Duct Liner, QuietR® Rotary Duct Liner			HM	HM	H	H				H					HM	HM	HM	HM	HM				HM	HM	H		
QuietR® Duct Board, Flexible Duct with EcoTouch® Insulation			HM	HM	H	H				H	H	H			HM	HM	HM	HM	HM				HM	HM	H		
SoftR® Duct Wrap FRK			HM	HM	H	H				H					HM	HM	HM	HM	HM				HM	HM	H		
Pipe Insulation:																											
Fiberglas™ SSL®1 & SSL11® Pipe Insulation with All Service Jacket (ASJ)													H	HM	HM	HM	HM						HM	HM			
Roofing & Asphalt Products																											
Shingles: Berkshire® Collection Shingles, Classic® Shingles, Duration® & Duration® Premium Shingles, Oakridge® Shingles, Supreme® Shingles, & WeatherGuard® HP Shingles																HM							HM	HM			
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)	M		HM	HM												HM							HM	HM		H	
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)			HM	HM																			HM				H
VentSure® Products			HM	HM																			HM				
Fiberglas™ Reinforced Felt and DECK DEFENSE® Underlayment															HM								HM	HM			
WeatherLock® Ice & Water Barrier Products															HM								HM	HM			

Owens Corning provides resources to help successfully achieve credit within the Awareness & Education (AE) category.