LEED® 2009 Green Building Rating System

In 2009, the USGBC introduced LEED® v3, which is made up of three parts: LEED® 2009 (advancements to the LEED® Rating Systems), a new LEED® Online, and a new building certification model. The LEED® 2009 Green Building Rating System is a set of performance standards for certifying the design and construction of commercial, institutional and high-rise multifamily residential buildings, both public and private. The intent is to promote durable, affordable and sustainable materials and processes during the design and construction of the built environment. The Rating System includes products for New Construction & Major Renovations, Core & Shell Development, Existing Buildings, Operations & Maintenance, Schools and Commercial Interiors.

The LEED® Pilot Credit Library is a rating system development tool 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.

Prerequisites and Credits in the LEED® 2009 Green Building Rating System Address Seven Topics in addition to Pilot Credits:

- Sustainable Sites (SS)
- Water Efficiency (WE)
- Energy & Atmosphere (EA)
- Materials & Resources (MR)
- Indoor Environmental Quality (IEQ)
- Innovation & Design Process (ID)
- Regional Priority (RP)
- Pilot Credits (PC)

Prerequisites and Credits for each of the Seven Topics covered in the LEED® Rating System products, for each building type are project rather than product focused. Therefore it is the cumulative effect of products integrated within building systems and assemblies and evaluated within the parameters of each of the topics, that contribute to the "points" a project accrues during the certification process.

Owens Corning
LEED® 2009 Credits Guide
HELPING YOU ACHIEVE *LEED*® CERTIFICATIONS

COMMERCIAL, INSTITUTIONAL & HIGH-RISE RESIDENTIAL BUILDINGS

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

KEY

ALL Qualifies for ALL construction categories
A New Construction & Major Renovations
B Core and Shell Development
C Schools
D Existing Buildings: Operations and Maintenance
E Commercial Interiors

The Owens Corning™ products listed contribute to meeting requirements of the LEED® Rating system 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.

Product	SS: Protect & Restore Open Habitat	SS: Protect & Restore Habitat	SS: Maximize Open Space	SS: Stormwater Design Quantity Control	SS: Stormwater Design Quantity Control	SS: Stormwater Design Quality Control	SS: Heat Island Effect	EA: Minimum Energy Performance	EA: Optimize Energy Performance	EA: Optimize Energy Perf. (HVAC)	MR: Construction Waste Management	MR: Materials Reuse	MR: Recycled Content[1]	MR: Regional Materials	EQ: Low-Emitting Materials	EQ: Thermal Comfort	EQ: Thermal Comfort	EQ: Minimum Acoustical Performance	EQ: Enhanced Acoustical Performance	EQ: Mold Prevention
Prerequisite								2										3		
Credit	5	5.1	5.2	6	6.1	6.2	7.1/7.2		1	1.3	2	3	4	5	4.6	7	7.1		9	10
Insulating Products																				
Fiberglas™ Blanket Insulation																				
PROPINK® EcoTouch® Fiberglas™ Insulation Thermal Batts & Rolls with PureFiber® Technology, PROPINK® EcoTouch® FastBatt® Insulation with PureFiber® Technology, and EcoTouch® Flame Spread 25 Insulation with PureFiber® Technology								ALL	ALL				ABCE	ABCE	C	B	ACE	C	C	C
Fiberglas™ Loosefill Insulation																				
PROPINK® L77 Loosefill Insulation, and AttiCat® Expanding Blown-In Loosefill Insulation								ALL	ALL				ABCE	ABCE	C	B	ACE	C	C	C
Air Sealing/Insulation System																				
EnergyComplete® Flexible Foam Sealant, and PROPINK® EcoTouch® Fiberglas™ Insulation with PureFiber® Technology or PROPINK® L77 Loosefill Insulation								ALL	ALL				ABCE	ABCE	C	B	ACE	C	C	C
Fiberglas™ Rigid and Semi-Rigid Insulation																				
Fiberglas™ 700 Series, Fiberglas™ Insul-Quick® Insulation, Fiberglas™ TIW Type I and Type II, Fiberglas™ SCR Board, and Curtain Wall (CW-225) Insulation								ALL	ALL				ABCE	ABCE		B	ACE			C
Fiberglas™ Acoustic Insulation																				
Sonobatts® Glass Fiber Commercial Insulation with PureFiber® Technology, and QuietZone® Acoustic Batts with PureFiber® Technology													ABCE	ACE	C			C	C	C
Sound Attenuation Batts with PureFiber® Technology								ALL	ALL				ABCE		C	B	ACE			C
Acoustic Wall and Ceiling Finishes																				
CONWED Designscape®													ACE	ABCE				C	C	C
Room Finishing System™								ALL	ALL									C	C	
Mineral Wool Insulation																				
Thermafiber® Insulation, SAFB™, FireSpan®, Safing™, UltraBatt™, VersaBoard®, and RainBarrier®								ALL	ALL				ABCE	ABCE	C				C	C
Extruded Polystyrene (XPS) Insulation and Accessories																				
FOAMULAR® XPS Roof Insulation Products: Including THERMAPINK®, and DURAPINK®	D	ABC	ABC	D	ABC	ABC	ABCD	ALL	ALL		ABCD	ABC	ABC	ABCE	C	B	ACE			C
FOAMULAR® XPS Commercial Insulation Products: Including Cavity Wall (CW/CW PLUS), InsulPink®, INSUL-Drain®, PROPINK®, and PINK-DRAIN®								ALL	ALL		ABCD	ABC	ABC	ABCE	C	B	ACE		C	C
FanFold Underlayment Board, JointSealR®, FlashSealR®, FoamSealR™, TruWrap®, and PINK*WRAP*®								ALL	ALL							B	ACE			
HVAC Insulation																				
SoftR® Duct Wrap								ALL	ALL	ALL			ABCE	ABCE	C	B	ACE			C
QuietR® Duct Liner Board, QuietR® Textile Duct Liner, QuietR® Rotary Duct Liner, QuietR® Duct Board and QuietZone® Spiral Duct Liner, and EcoTouch® Insulation for Flexible Ducts								ALL	ALL	ALL			ABCE	ABCE	C	B	ACE	C	C	C
Pipe & Equipment Insulation																				
Fiberglas™ Pipe Insulation (ASJ) SSL®I and SSLII®, and VaporWick® Pipe Insulation								ALL	ALL				ABCE	ABCE	C		ACE			C
Fiberglas™ "No Wrap" Pipe Insulation, Fiberglas™ Pipe, and Tank Insulation								ALL	ALL				ABCE	ABCE		B	ACE			C
Fiberglas™ FlexWrap® Pipe, and Tank Insulation								ALL	ALL				ABCE	ABCE		B	ACE			C
Metal Building Insulation																				
EcoTouch® Insulation for Certified R Metal Building, EcoTouch® Insulation for Metal Building Utility Blanket, and EcoTouch® Insulation for MBI Plus Metal Building								ALL	ALL				ABCE	ABCE	C	B	ACE	C	C	C
Roofing & Asphalt Products																				
Shingles: TruDefinition® Duration®, TruDefinition® Duration® Designer Color Collection, TruDefinition® Duration MAX®, TruDefinition® Duration STORM®, TruDefinition® Oakridge®, Berkshire®, Woodcrest®, Woodmoor®, TruDefinition® WeatherGuard® HP, Oakridge®, Supreme® and Mineral Surface Roll[1,2,3]											ABCD		ABC	ABC						
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]							ABCD	ABCD	ABCD		ABCD									
Owens Corning Roofing and Asphalt Preferred Contractor Shingle Recycling Program[3]											ABCD									
VentSure® Ventilation Products[4]								ABCD								B	ACE			C
VentSure® Low Profile Slant Back Vent with/without Exterior Louver								ABCD					ABC			B	ACE			C
Fiberglas™ Reinforced Felt Underlayment													ABC							
WeatherLock® Ice & Water Barrier Products													ABC							

[1] May not be available for all manufacturing locations [2] May not be available for all construction job locations [3] Available in specific markets. [4] Call 1-800-GET-PINK® for qualifying VentSure® Ventilation Products