

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.

	SS							EA			MR			EQ						
	Protect & Restore Open Habitat	Protect & Restore Habitat	Maximize Open Space	Stormwater Design Quantity Control	Stormwater Design Quantity Control	Stormwater Design Quality Control	Heat Island Effect	Minimum Energy Performance	Optimize Energy Performance	Optimize Energy Perf. (HVAC)	Construction Waste Management	Materials Reuse	Recycled Content ¹	Regional Materials	Low-Emitting Materials	Thermal Comfort	Thermal Comfort	Minimum Acoustical Performance	Enhanced Acoustical Performance	Mold Prevention
Prerequisite								2												
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	3	9	10
Insulating Products																				
FIBERGLAS™ Blanket Insulation																				
PRO-PINK® EcoTouch® FIBERGLAS™ Insulation Thermal Batts & Rolls with PureFiber® Technology, PRO-PINK® 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																				
PRO-PINK® 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® Sealant, and PRO-PINK® EcoTouch® FIBERGLAS™ Insulation with PureFiber® Technology or PRO-PINK® 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																				
								ALL	ALL				ABCE	ACE	C			C	C	
Sound Attenuation Batts with PureFiber® Technology																				
								ALL	ALL				ABCE		C	B	ACE	C	C	C
Acoustic Wall and Ceiling Finishes																				
CONWED Designscape®																				
								ALL	ALL				ACE	ABCE				C	C	C
Room Finishing System™																				
								ALL	ALL									C	C	
Mineral Wool Insulation																				
Thermafiber® Insulation, SAFB™, UltraBatt™, VersaBoard®, and RainBarrier®																				
								ALL	ALL				ABCE	ABCE		B	ACE	C	C	C
Thermafiber® Insulation, FireSpan®, Safing™																				
								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®, PRO-PINK®, and PINK-DRAIN®																				
								ALL	ALL		ABCD	ABC	ABC	ABCE	C	B	ACE		C	C
FanFold Underlayment Board, JointSealR®, FlashSealR®, FoamSealR™, TruWrap®, and PINKWRAP®																				
								ALL	ALL							B	ACE			C
HVAC Insulation																				
SoftR® Duct Wrap																				
								ALL	ALL	ALL			ABCE	ABCE	C	B	ACE			C
QuietR® Duct Liner Board, 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 Max with SSL Max; ASJ with SSLII®) and VaporWick® Pipe Insulation																				
								ALL	ALL				ABCE	ABCE	C	B	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							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 Colors Collection, TruDefinition® Duration MAX®, TruDefinition® Duration STORM®, TruDefinition® Oakridge®, Berkshire®, Woodmoor® & Woodcrest®, 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									
Owens Corning Roofing and Asphalt Preferred Contractor Shingle Recycling Program ³																				
											ABCD									
VentSure® Ventilation Products ⁴																				
																				C
VentSure® Low Profile Slant Back Vent with/without Exterior Louver																				
													ABC							C
FIBERGLAS™ Reinforced Felt Underlayment																				
													ABC							
WeatherLock® Ice & Water Barrier Products																				
													ABC							

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