

## UNITED STATES

# LEED® 2009 Green Building Rating System

Early 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 multifamily residential buildings, both public and private. The intent is to promote healthful, durable, affordable and environmentally sound 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.

### Prerequisites and Credits in the LEED 2009 Green Building Rating System Address Seven Topics:

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

Prerequisites and Credits for each of the Seven Topics covered in the LEED Rating System products, 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



INNOVATIONS FOR LIVING®

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# Owens Corning LEED 2009 Credits Guide

Owens Corning products contribute to many LEED 2009 credits. A product listing, including qualifying credits and construction type, is featured below. The key below details the qualifying construction type(s) for each credit.

- 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

	SS							EA			MR			IEQ										ID		
	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)	Materials Reuse	Recycled Content <sup>2</sup>	Regional Materials <sup>3</sup>	Low-Emitting Materials	Controlability of Systems	Controlability of Systems	Thermal Comfort	Thermal Comfort	Daylight and Views	Daylight and Views	Daylight and Views	Minimum Acoustical Performance	Enhanced Acoustical Performance	Mold Prevention	Innovation / Exemplary Performance	
<b>PRE-REQUISITE</b>								2																		
<b>CREDIT</b>	5	5.1	5.2	6	6.1	6.2	7.2		I	I.3	3	4	5	4.6	6	6.2	7	7.1	2.4	8.1	8.2		9	10	I	
<b>Insulating Products</b>																										
EnergyComplete™ System: EnergyComplete™ Spray Foam with Flexible Seal Technology & PINK Fiberglas™ Insulation																										
<i>Fiberglass Loosefill Insulation:</i>																										
AttiCat® Expanding Blown-In Loosefill Insulation, ProPINK Complete™ Blown-In Insulation, ProPINK® L77 Fiberglas™ Loosefill Insulation																										
<i>Fiberglass Acoustic Insulation:</i>																										
QuietZone® Shaftwall, Sonobatts® Glass Fiber Commercial Insulation																										
Sound Attenuation Batts																										
<i>Acoustic Wall and Ceiling Finishes:</i>																										
CONWED Designscape & Wall Technology Architectural Acoustic Wall and Ceiling Solutions																										
Room Finishing System™																										
<i>Fiberglass Blanket Insulation:</i>																										
PINK Fiberglas™ Thermal Batts & Rolls, PROPINK FastBatt® Insulation, UltraVantage™ Comfort Touch™ Fiberglass Insulation Roll, Flame Spread 25 Insulation																										
Fiberglas™ 700 Series, Fiberglas™ Insul-Quick® Board, Fiberglas™ TIW Type I and Type II, Fiberglas™ SCR Board, Curtian Wall (CW-225) Insulation																										
<i>Foam Insulation:</i>																										
Foamular® XPS Roof Insulation Products: Including THERMAPINK® & DURAPINK®																										
Foamular® XPS Commercial Insulation Products: Including Cavity Wall (CW/CW PLUS), InsulPink®, INSUL-Drain®, PROPINK®																										
FanFold Underlayment Board, Flashing Tape, FoamSealR™, & House Wrap																										
<i>HVAC Insulation:</i>																										
QuietR® Acoustic Duct Liner Board, QuietR® AcoustiTEX® Duct Liner, QuietR® AcousticR® Duct Liner, QuietR® Duct Board & QuietZone® Spiral Duct Liner																										
SoftR® All Service Fiberglas™ Duct Wrap (FSK Faced and Unfaced)																										
<i>Pipe &amp; Equipment Insulation:</i>																										
Fiberglas™ Pipe Insulation with Evolution™ Paper-Free All Service Jacket (ASJ), Fiberglas™ SSL I® & SSL I I® Pipe Insulation with ASJ, VaporWick® Pipe Insulation																										
Fiberglas™ “No Wrap” Pipe Insulation, Fiberglas™ Pipe & Tank Insulation, Fiberglas™ FlexWrap® Pipe & Tank Wrap																										
<i>Metal Building Insulation:</i>																										
Certified R Metal Building Insulation, Metal Building Utility Blanket, MBI Plus Metal Building Insulation																										
<b>Masonry Products</b>																										
Cultured Brick® Manufactured Brick, Cultured Stone® Manufactured Stone Veneer, ProStone® Manufactured Stone Veneer																										
<b>Roofing &amp; Asphalt Products</b>																										
<i>Shingles:</i> Duration® Premium Cool Shingles, High Ridge Hip & Ridge Cool Color Shingles																										
<i>Shingles:</i> Berkshire® Collection Shingles, Classic® Shingles, Duration® & Duration® Premium Shingles, Oakridge® Shingles, Supreme® Shingles, & WeatherGuard® HP Shingles																										
VentSure® Products																										
<b>Window Products</b>																										
InnoVision™ & Solace® Windows																										

<sup>1</sup>Shingles limited to Classic and Supreme Shasta White

<sup>2</sup>May not be available for all manufacturing locations

<sup>3</sup>May not be available for all construction job locations