

Siplast Products And The LEED® Green Building Rating System™



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The United States Green Building Council (USGBC) created the LEED system to promote the design and construction of buildings that are beneficial to both the environment and building occupants. The USGBC is a national, non-profit organization consisting of a voluntary, diverse membership that operates on consensus principles. Information on the LEED system can be found at:

<http://www.usgbc.org/DisplayPage.aspx?CMSpageID=220> and
<http://www.usgbc.org/DisplayPage.aspx?CMSpageID=221>.

LEED, or Leadership in Energy and Environmental Design, is a tool for green design to help design teams and owners determine green project goals, identify green design strategies, measure and monitor progress, and document success. The rating system is based on 11 different disciplines related to building design and construction. For commercial roofing and waterproofing, LEED encompasses primarily two disciplines:

1. LEED 2009 for New Construction & Major Renovations (LEED 2009-NC) Version 3.

2. LEED 2009 for Existing Buildings: Operations, and Maintenance (LEED 2009-EBOM) Version 3.

There is a third discipline that also includes commercial roofing and waterproofing:

3. LEED 2009 for Core & Shell Development (LEED 2009-CS) Version 3.

LEED for Core & Shell Development is similar to the NC and EBOM disciplines. The basic difference is that LEED for Core & Shell is not intended for projects where the traditional design team controls all aspects of the building design and construction. LEED for Core & Shell is applicable for building elements more under the direct control of the developer/owner. Contact Siplast for more information on applicability of Siplast products toward LEED for Core & Shell points.

A substantial number of Siplast offerings contribute toward LEED points for LEED certification. The following chart summarizes Siplast products and systems as they apply to the LEED rating system.

LEED 2009-NC Credit Categories	
Sustainable Sites	26 points
Water Efficiency	10 points
Energy and Atmosphere	35 points
Materials and Resources	14 points
Indoor Environmental Quality	15 points
Innovation In Design	6 points
Regional Priority	4 points
Total Available	110 points

LEED 2009-NC Certification Awards Four Levels Of Certification	
Certified	40-49 points
Silver	50-59 points
Gold	60-79 points
Platinum	80+ points

LEED 2009-EBOM Credit Categories	
Sustainable Sites	26 points
Water Efficiency	14 points
Energy and Atmosphere	35 points
Materials and Resources	10 points
Indoor Environmental quality	15 points
Innovation in Operations	6 points
Total Available	106 points
Plus 6 points for IO	6 points
Regional Priority	4 points
Final Points	112 points

LEED-EBOM Certification Awards Four Levels Of Certification	
Certified	40-49 points
Silver	50-59 points
Gold	60-79 points
Platinum	80+ points



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