

Sealoflex Waterproofing Systems LEED 2009 Statement

Stormwater Quantity Control **SSc 6.1 New Construction/ SSc 6 Existing Buildings**

Sealoflex® Sealogreen™ 50 or 100 may contribute towards a project earning points for LEED Certification when used as a drainage mat over the Sealoflex® CT Rubberbased Waterproofing System™, provided the vegetative portion of the roof contributes towards a reduction in stormwater runoff.

Heat Island Effect-Roof **SSc 7.2 New Construction/ SSc 7.2 Existing Buildings**

Option 1:

Sealoflex® Finish Coat™ and ReflectoWhite™ may contribute towards a project earning points for LEED Certification by providing an initial SRI of 86, provided that one or both of these products is applied, either as part of a Sealoflex® Waterproofing System or as a Sealoflex® Roof Coating, over a minimum of 75% of the roof surface area.

Option 2:

Sealoflex® Sealogreen™ 50 or 100 may contribute towards a project earning points for LEED Certification when used as drainage mat over the Sealoflex® CT Rubberbased Waterproofing System™, provided the vegetative portion of the roof covers a minimum of 50% of the roof surface area.

Option 3:

Sealoflex® Finish Coat™, ReflectoWhite™, Sealogreen™ 50 or 100 (Over Sealoflex® CT Rubberbased Waterproofing System™), when used according to project design, may contribute towards a project earning points for LEED Certification by providing a combination of an initial SRI of 86 and minimum vegetative roof surface area requirements.

Optimize Energy Performance **EAc 1 New Construction/ EAc 1 Existing Buildings**

Sealoflex® Finish Coat™ and ReflectoWhite™ may contribute towards a project earning points for LEED Certification by providing a cool roof application by virtue of an initial SRI of 86. When using the Whole Building Energy Simulation approach for a project, a cool roof may decrease the HVAC demand therefore decreasing overall costs associated with energy usage. When using the prescriptive approach, points may be obtained if a cool roof system has not already contributed towards points under another credit category.

Building Reuse-Maintain Existing Walls, Floors & Roof

MRC 1.1 New Construction

Sealoflex® Waterproofing Systems and coatings may contribute towards a project earning points for LEED Certification by allowing the existing roof decking to remain in place and eliminating the need to tear off the existing roof. This can be achieved by applying the Sealoflex® system or coating over the existing roof to create a liquid applied, fabric reinforced monolithic system. Sealoflex® systems and coatings are not intended to address any maladies of the existing system. A roof inspection performed by a qualified individual and repairs of any findings must be addressed prior to application of Sealoflex® systems or coatings.

Construction Waste Management

MRC 2 New Construction

Sealoflex® Waterproofing Systems and coatings may contribute towards a project earning points for LEED Certification by allowing the existing roof decking to remain in place by applying the Sealoflex® system or coating over the existing roof to create a liquid applied, monolithic system or coating and eliminating the need for tear off and disposal of the existing roof. Sealoflex® systems and coatings are not intended to address any maladies of the existing system, therefore a roof inspection performed by a qualified individual and repairs of any findings must be addressed prior to application of Sealoflex® systems or coatings. By utilizing this strategy, there is no tear-off and disposal of the existing roof necessary and this could divert construction and demolition debris from disposal in landfills and incineration facilities.

Credit for reusing the existing roof can be counted in MRC 1.1 or MRC 2, not both.

Innovation in Design

IDc 1.1 New Construction

Provide Specific Title

Regional Priority Credits

Dependent upon project location and whether or not credits identified as Regional Priority Credits are pursued.

Information above is based on the USGBC's LEED 2009 rating system requirements which are subject to change. Achieving LEED points is wholly dependent upon the Green Building Certification Institute's review of the LEED submittals. While the use of Sealoflex® products in itself may assist a project with earning LEED points, the products may need to be used in conjunction with other products and strategies as well. Every project is different. As such, Sealoflex® can make no guarantee of LEED Credit Points being obtained for any specific project by use of its products alone or in conjunction with other products or strategies. Please consult the project architect or other designer.