

## CONTRIBUTES TO 19 LEED® POINTS

GEOFLO System for the creation of turf driveways helps you achieve up to 19 points for LEED certification. Potential points available:

SUSTAINABILITY OF SITE		Contributes with 6 points
Credit 2	<b>Building Density &amp; Proximity to Services</b> (contributes to protecting green areas and preserving habitat and natural resources)	1
Credit 5.1	<b>Site Development: Protecting and Restoring the Habitat</b> (contributes to conserving natural areas and existing agricultural landscapes, redevelop damaged areas in order to ensure adequate habitat for flora and fauna and promote biodiversity).	1
Credit 5.2	<b>Site Development: Maximizing Green Space</b> (contributes to providing a large amount of open green spaces with the aim to promote biodiversity).	1
Credit 6.1	<b>Storm Water: Control of Quantity</b> (contributes to limiting the alterations of the natural dynamics of the hydrological cycle by reducing impervious surface coverage, increasing the infiltration on the site and management of rainwater runoff).	1
Credit 6.2	<b>Storm Water: Quality Control</b> (contributes to reducing or eliminating water pollution by reducing impervious surfaces, increasing infiltration on the site).	1
Credit 7.1	<b>Heat Island Effect: Uncovered External Surfaces</b> (contributes to reducing the heat island effect -thermal gradient differences between urbanized areas and green areas - to minimize the impact on the microclimate and on the human and animal habitat).	1
MATERIALS AND RESOURCES		Contributes with 9 points
Credit 1.1	<b>Building reuse: Maintaining 75% of Existing Masonry, Slabs and Roofing</b> (contributes to reducing waste and the environmental impact of new buildings, also in relation to the processing and transport of materials).	1
Credit 1.2	<b>Building reuse: Maintaining 95% of Existing Masonry, Slabs and Roofing</b> (contributes to reducing waste and the environmental impact of new buildings, also in relation to the processing and transport of materials).	1
Credit 1.3	<b>Reuse of Buildings: Maintenance of 50% of Internal Non-Structural Elements</b> (contributes to reducing waste and the environmental impact of new buildings, also in relation to the processing and transport of materials).	1
Credit 2.1	<b>Construction Waste Management: Reduce Landfilling of 50%</b> (contributes to preventing construction waste from being thrown into landfills and incinerators and to re-inject recyclable resources back into the production process).	1
Credit 2.2	<b>Construction Waste Management: Reduce Landfilling of 75%</b> (contributes to preventing construction waste from being thrown into landfills and incinerators and to re-inject recyclable resources back into the production process).	1
Credit 3.1	<b>Reuse of Materials: 5%</b> (contributes to reducing the demand for Virgin materials and the production of waste, thus limiting the environmental impacts associated with the processing of primary resources).	1
Credit 3.2	<b>Reuse of Materials: 10%</b> (contributes to reducing the demand for Virgin materials and the production of waste, thus limiting the environmental impacts associated with the processing of primary resources).	1
Credit 4.1	<b>Recycled Content: 10% (Post- consumption + 1/2 pre-consumption)</b> (contributes to increasing the demand for construction materials and products containing recycled material, thereby reducing impacts from extraction and processing of Virgin materials).	1
Credit 4.2	<b>Recycled Content: 20% (Post- consumption + 1/2 pre-consumption)</b> (contributes to increasing the demand for construction materials and products containing recycled material, thereby reducing impacts from extraction and processing of virgin materials).	1



**INNOVATION & DESIGN PROCESS**  
max 4 points available per project

**Contributes with 4 points**

ID Credit	<b>Supplement to Storm Water Credit: Quantity Control - Credit 6.1</b> (contributes 100% to limit the alterations of the hydrological cycle natural dynamics).	1
ID Credit	<b>Supplement Heat Effect Island Credit: External Uncovered Surfaces - Credit 7.1</b> (contributes 100% to reduce the heat island effect).	1
ID Credit	<b>Supplement of Materials and Resources Credit - Credit 3.2</b> (contributes 100% to the reduction in demand for Virgin materials and waste production).	1
ID Credit	<b>Supplement of Materials and Resources Credit - Credit 4.2</b> (contributes 100% to increasing the demand for products that contain recycled material).	1