

CONTRIBUTES TO 16 LEED® POINTS

WALL-Y vertical green system helps you achieve up to 16 points for LEED certification. Potential points available:

SUSTAINABILITY OF THE SITES Contributes with 4 points

Credit 2	Building Density & Proximity to Services (contributes to protecting green areas and preserving habitat and natural resources).	1
Credit 5.1	Site Development: Protecting And Restoring The Habitat (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	Site Development: Maximizing Green Space (contributes to providing a large amount of open green spaces with the aim to promote biodiversity).	1
Credit 7.1	Heat Island Effect: Uncovered External Surfaces (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	Building reuse: Maintaining 75% of Existing Masonry, Slabs and Roofing (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	Building reuse: Maintaining 95% of Existing Masonry, Slabs and Roofing (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	Reuse of Buildings: Maintenance of 50% of Internal Non-Structural Elements (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	Construction Waste Management: Reduce Landfilling of 50% (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	Construction Waste Management: Reduce Landfilling of 75% (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	Reuse of Materials: 5% (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	Reuse of Materials: 10% (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	Recycled Content: 10% (Post- consumption + 1/2 pre-consumption) (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	Recycled Content: 20% (Post- consumption + 1/2 pre-consumption) (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 Contributes with 3 points max 4 points available per project

ID Credit	Supplement Heat Effect Island Credit: External Uncovered Surfaces - Credit 7.1 (contributes to reduce the heat island effect).	1
ID Credit	Supplement of Materials and Resources Credit - Credit 3.2 (contributes 100% to the reduction in demand for virgin materials and waste production).	1
ID Credit	Supplement of Materials and Resources Credit - Credit 4.2 (contributes 100% to increasing the demand for products that contain recycled material).	1



Geoplast
Building beyond together



WALL-Y
Scheda leed
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