

TurfProtecta™

LEED APPLICATIONS



Grass Reinforcement

LEED Credit Description

SS Credit 5.2: Maximize Open Space [1 cr.]

Provide a high ratio of open space to development footprint to promote biodiversity.

SS Credit 7.1-7.2: Heat Island Effect [2 cr.]

Reduce heat islands (thermal gradient differences between developed and undeveloped areas) to minimize impact on microclimate and human and wildlife habitat.

EA Credit 1.1-1.5: Optimize Energy [4 cr.]

Achieve increasing levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.

MR Credit 4.1: Recycled Content 10% (post-consumer + 1/2 pre-consumer) [1 cr.]

Increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.

MR Credit 4.2: Recycled Content 20% (post-consumer + 1/2 pre-consumer) [1 cr.]

Increase demand for building products that incorporate recycled content materials, thereby reducing the impacts resulting from extraction and processing of virgin materials.

TurfProtecta™ Applications

Use TurfProtecta™ to cover walkways and open space with vegetation as an alternative to hardscapes.

Reduce solar heat gain by using TurfProtecta™ as a vegetated alternative to hardscapes.

Use TurfProtecta™ on south side of building to reduce solar reflection and heat gain from adjacent pedestrian areas.

TurfProtecta™ is composed of 100% post-consumer recycled High-Density Polyethylene (HDPE).

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