



**DensDeck® Roof Board products
are used in vegetated and cool
roof assemblies that may
contribute to LEED® 2009 credits.**



Sustainable Sites

SS 5.1, Site Development, Protect and Restore Habitat

In Case 2, projects earning SS Credit 2 may include vegetated roof surface in this calculation if the plants are native or adapted, provide habitat and promote biodiversity.

SS 5.2, Site Development, Open Spaces

For Projects located in urban areas that earn SS Credit 2, vegetated roof areas can contribute to credit compliance.

SS 6.1, Storm Water Design, Quantity Control

To reduce impervious cover, increase on-site infiltration and manage storm water runoff. Specify vegetated roofs and other measures to minimize impervious surfaces.

SS 6.2, Storm Water Design, Quality Control

Reduce or eliminate water pollution by reducing impervious cover. Use alternative surfaces (e.g., vegetative roofs, etc.) to reduce imperviousness and promote infiltration, thereby reducing pollutant loadings.

SS 7.2 Heat Island Effect, Roof

Use roofing materials having a Solar Reflectance Index (SRI) equal to or greater than 78 for low sloped roofs for a minimum of 75% of the roof surface.

Install a vegetated roof for at least 50% of the roof area.

Energy and Atmosphere

EA 1, Optimize Energy Performance

Achieve increasing levels of energy performance...

Building Envelope measurements using whole building energy simulation. "Cool Roofs" can be modeled in the Proposed Design to show the impact of reduced heat gains.

Materials and Resources

MR 4, Recycled Content

(See Sustainable Materials Data Sheet* for details)

MR 5, Local and Regional Materials

(See Sustainable Materials Data Sheet* for details)



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* SMDS available at www.densdeck.com.

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