

POROUS PAVEMENT SYSTEM



LEED® CREDITS US GREEN BUILDING COUNCIL



CONTRIBUTION CREDIT CATEGORIES for the FILTERPAVE™ SYSTEM **CREDIT** INTENT REQUIREMENTS **POINTS** SUSTAINABLE SITES On Greenfield sites, limit all site disturbance within Conserve existing natural areas and **CREDIT 5.1:** the parameters of the requirements with permeable restore damaged areas to provide 1 SITE DEVELOPMENT: surfaces (such as pervious paving areas, habitat and promote biodiversity. PROTECT OR RESTORE stormwater detention facilities) **HABITAT SUSTAINABLE SITES** Limit disruption of natural water Design the project site to maintain natural stormwater flows by promoting infiltration. hydrology by reducing impervious **CREDIT 6.1:** Implement a stormwater management plan that cover, increasing on-site infiltration, 1 STORMWATER DESIGN: reducing or eliminating pollution results in a 25% decrease in the volume of QUANTITY CONTROL from stormwater runoff, and stromwater runoff from the two-year 24-hour design eliminating contaminants. storm. SUSTAINABLE SITES Implement a stormwater management plan that reduces impervious cover, promotes infiltration, **CREDIT 6.2:** and captures and treats the stormwater runoff from Limit disruption and pollution of STORMWATER DESIGN: 90% of the average annual rainfall using natural water flows by managing 1 **QUALITY CONTROL** acceptable best management practices (BMPs). stormwater runoff. Use pervious pavements to reduce imperviousness and promote infiltration thereby reducing pollutant loadings. **SUSTAINABLE SITES** Provide any combination of the following strategies Reduce heat islands to minimize for 50% of the site hardscape: shade, paving **CREDIT 7.1:** impact on microclimate and human 1 materials with a Solar Reflective Index of at least **HEAT ISLAND EFFECT:** and wildlife habitat. 29 or open grid pavement system. **NON-ROOF MATERIALS & RESOURCES** Use materials with recycled content such that post-Increase demand for building consumer recycled content constitutes at least 1 **CREDIT 4.1:** products that incorporate recycled 10%. **RECYCLED CONTENT: 10%** content materials, thereby reducing impacts resulting from extraction **CREDIT 4.1:** Use materials with recycled content such that postand processing of virgin materials. consumer recycled content constitutes at least 1 **RECYCLED CONTENT: 20%** 20%. **MATERIALS & RESOURCES EXTRACTED, PROCESSED &** Increase demand for building Use a minimum of 10% of building materials and **MANUFACTURED** materials and products that are products manufactured regionally within a radius of 1 **REGIONALLY** extracted and manufactured within 500 miles. **CREDIT 5.1:** the region, thereby supporting the use of indigenous resources and **REGIONAL MATERIALS: 10%** reducing the environmental impacts **CREDIT 5.2:** resulting from transportation. Use a minimum of 20% of building materials and

products manufactured regionally within a radius of

500 miles.

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REGIONAL MATERIALS: 20%