



Please email [LEED@Aggregate.com](mailto:LEED@Aggregate.com) for advice on how Aggregate Industries' products can help your project gain LEED points or to request a technical data sheet for a specific type of material.

LEED Category	Credit	Section	Summary of Requirements	Possible Credits	How can A.I. Help?
Sustainable Sites	Credit 6.1	Stormwater Management, Rate and Quantity	If existing imperviousness is <50%, implement a SWMP that prevents the post-development 1.5 year, 24 hour peak discharge rate from exceeding the pre-development 1.5 year, 24 hour peak discharge rate. If existing imperviousness is greater than 50%, implement a SWMP that results in a 25% decrease in the rate and quantity of stormwater runoff.	1	Aggregate Industries is currently experimenting with the development of permeable concrete.
Sustainable Sites	Credit 7.1	Heat Island Effect, Non-Roof	Use light-colored materials (at least 0.3) and/or open grid pavement for at least 30% of the site's non-roof surfaces.	1	Use concrete. The range of concrete reflectivity for concrete with gray cement is 0.35 - 0.40 when new and 0.20 - 0.30 when aged. The range of concrete reflectivity for concrete with white cement is 0.70 - 0.80 when new, and 0.40 - 0.60 when aged.
Materials and Resource	Credit 4.1	Recycled Content, 5%	Use materials with recycled content so that the sum of the post-consumer recycled content (*) plus one-half the post-industrial content (**) constitutes at least 5% of the total value of the materials in the project.	1	Use concrete made with substitute materials such as fly ash or asphalt made with recycled asphalt planings, recycled concrete road base, recycled asphalt road base.
Materials and Resource	Credit 4.2	Recycled Content, 10%	Use materials with recycled content so that the sum of the post-consumer recycled content (*) plus one-half the post-industrial content (**) constitutes at least 10% of the total value of the materials in the project.	1	Use concrete made with substitute materials such as fly ash or asphalt made with recycled asphalt planings, recycled concrete road base, recycled asphalt road base.
Materials and Resource	Credit 5.1	Local / Regional Materials, 20% Manufactured Locally	Use a minimum of 20% (cost) of building materials and products that are manufactured within a radius of 500 miles	1	Purchase products from within 500 miles of the project.
Materials and Resource	Credit 5.2	Local / Regional Materials, 50% Harvested Locally	Of credits gained under 5.1, use a minimum of 50% of building materials and products that are extracted, harvested or recovered (as well as manufactured) within 500 miles of the project site.	1	Ensure materials that go into Aggregate Industries products are within 500 miles of the manufacturing plant.
Innovation in Design	Credit 1.1	Innovation in Design	Obtain points above the requirements set by LEED Green Building Rating System.	1	The USGBC has issued credits if 40% of the cement in concrete is replaced with slag cement or fly ash.

\* Post-consumer recycled content means the products consist of materials that have been recovered or otherwise diverted from the waste stream after consumer use.

\*\* Post-industrial recycled content, sometimes referred to as pre-consumer recycled content, means the product consists of materials that have been recovered or otherwise diverted from the waste stream during the manufacturing process.

