

April 10, 2014

LEED v4

Whitacre Greer paving brick may contribute to following credits:

*Regional Materials.* The clays and shales used in the manufacture of Whitacre Greer pavers originate in northeastern Ohio, near Alliance, OH. Regional materials must be with 100 miles of the project site in LEED v4.

*Recycled Content.* Whitacre Greer pavers have a post consumer content of up to 5.75%. Multi-shade Permeable Boardwalk pavers are produced with 100% pre-consumer recycled material (ASTM E2129-05).

*Heat Island Effect Non-roof.* Many of Whitacre Greer paver colors have an initial SRI of 33 or greater.

		Post Consumer	
Shade		Recycle Content %	SRI
30 Cle	ar Red	1.5	41
32 Ant	ique	1.0	36
33 Dar	k Antique	1.0	29
34 Mu	lberry	.75	23
36 Red	Sunset	.75	36
38 Old	Chicago Cobble	.75	31
41 Car	ibbean	5.0	49
42 Cin	namon	4.5	45
43 Tan	gerine	4.0	41
44 Mal	hogany	2.5	34
50 Ivo	ry	5.75	56
52 Maj	estic	5.0	44
53 Cin	nmerian	4.0	34
54 Cho	ocolate	3.0	31
56 Des	ert Gray	5.0	38
48 Mu	lti-shade Permeable	100% Pre-consumer	
Boardy	valk	(ASTM E2129-05)	

*Rainwater Management.* Whitacre Greer permeable pavers can aid in runoff reduction water quality control. The new requirements offer several options to manage site runoff based on typical regional or local rainfall events.

Option 1- manage site runoff for the  $95^{\rm th}$  percentile of typical rainfall event. Up to 2 points.

Option 2 – Manage runoff to the 98<sup>th</sup> percentile. Up to 3 points.

Option for zero lot line/ dense urban area. Manage at 85<sup>th</sup> percentile. Up to 3 points

Rainfall data for local events is to be obtained from the USEPA Technical Guide on Stormwater Runnoff.

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