

LEED CREDITS WORKSHEET
Terrazzo & Ground Concrete
(Polished Stone Flooring)



	<u>PTS AVAILABLE</u>	<u>PTS RECEIVED</u>
<p>MRcr1.3 Building Reuse Credit (1 point possible) Polished Stone floors typically last the life of the structure. In many renovation projects, the original polished stone flooring has been restored to its original luster after some inexpensive repairs and refinishing. Refinishing of polished stone flooring can be combined with the reuse of other non-shell areas like walls, doors, and ceiling systems and achieve 50% reuse.</p>	1	
<p>MRcr4.1 and 4.2 Recycled Content Credit (2 points possible) Polished Stone flooring allows for easy incorporation of recycled glass, as well as stone or marble that has been salvaged from other buildings and re-crushed and sieved for the polished stone flooring trade. One point is granted for 10% recycled content and a second point for an additional 10% (20% total) of the total value of the materials on the project. A floor containing 100% recycled glass would contain as much as 75% by volume of recycled product. Aluminum strips may also contain recycled metal. The credit is based on the dollar value of the raw material.</p>	2	
<p>MRcr5.1 and 5.2 Local Regional Materials Credit (2 points possible) One point is awarded if 10% of the project building materials is extracted, harvested or recovered, as well as manufactured within a 500-mile radius of the project and the calculation is based on the cost of the raw materials. The marble chips, glass aggregate, as well as the cement and epoxy binders are available throughout the United States. Polished Stone flooring can contribute to the credit if the raw material supplier is located within 500 miles of the project site. A second point is awarded if the total percentage of the cost of regional materials is at least 20%.</p>	2	
<p>MRcr2.1 and 2.2 Construction Waste Management Credit (1 to 2 points) Polished Stone flooring can be a part of the construction waste management team and assist in the reclamation of waste from the construction process. In projects that require demolition of existing structures, the polished stone flooring contractor can be part of the construction waste management team – reclaiming aggregate and thereby avoiding disposal into the landfill. If desired, the salvaged aggregate can potentially be used in the flooring of the new building project.</p>	1-2	
<p>EQcr4.1 Indoor Emitting Materials Credit 4.1 or 4.2 (1 point possible) Cement based polished stone flooring materials are inorganic binders containing no Volatile Organic Compounds (VOC's). The polished stone flooring is a 100% solid formula eliminating the addition of any VOC's in the material. Certification of compliance may be obtained from the individual manufacturer.</p>	1	
<p>IDcr1 Innovative Design Credit (1 point) Polished Stone flooring can also potentially gain additional points under the Innovation and Design category for innovative performance in Green Building categories not specifically addressed by LEED. Extensive use of polished stone flooring as a predominant floor material can potentially result in an installation with a Life Cycle Analysis that exceeds that of other floor materials.</p>	1	
TOTAL	9	

Overall, on typical projects, Polished Stone flooring can **realistically contribute** to six LEED credits: MRcr4 (2), MRcr5 (2) EQcr4.1 (1). On a case-by-case scenario, Polished Stone flooring may also be able to contribute to MRcr1.3 (1), and in extreme cases Idcr1 (1) and MRcr2 (1), for a total of 8 points.