

Grace Waterproofing LEED 2009 Green Building Rating System Technical Bulletin

This bulletin will detail the contribution of Grace Waterproofing materials to the LEED 2009 Green Building Rating System for New Construction, Major Renovations of existing buildings, Core & Shell and Schools.

MR Credit 2.1: Construction Waste Management, Divert 50% from Disposal

MR Credit 2.2: Construction Waste Management, Divert 75% from Disposal

In areas where facilities exist, the following Grace Waterproofing materials are recyclable and can contribute to earning Materials and Resources Credit 2.1 and Credit 2.2.

- Wooden Pallet wood 45 lbs
- Sheet core cardboard 3 lbs/core
- Carton cardboard 4 lbs/carton
- Pail steel 2 lbs/pail
- Pail HDPE (plastic) 2 lbs/pail
- Drum steel 29 lbs/drum
- Drum fiber 12 lbs/drum

MR Credit 4.1: Recycled Content, 10%

MR Credit 4.2: Recycled Content, 20%

The recycled content of Grace Waterproofing materials is as follows and can contribute to earning Materials and Resources Credit 4.1 and Credit 4.2. All other Grace Waterproofing materials not listed below do not contain recycled content, 0% Post Consumer and 0% Post Industrial. Wt. Percent Wt. Percent Post Industrial Post Consumer Grace Product Recycled Content Recycled Content.

Hydroduct® 200	89%	0%
Hydroduct® 220	86%	0%
Hydroduct® 225	83%	0%
Hydroduct® 660	83%	0%
Hydrocoil® 600	92%	0%

MR Credit 5.1: Regional Materials, 10% Extracted, Processed & Manufactured Regionally

MR Credit 5.2: Regional Materials, 20% Extracted, Processed & Manufactured Regionally

Grace Waterproofing materials are manufactured in several locations in North America. If these locations fall within a 500-mile radius of the project site and the location the raw materials used to make the finished product are extracted, recovered or harvested within a 500-mile radius of the project, then these materials or a portion of the materials can contribute to earning Materials and Resources Credit 5.1 and Credit 5.2.

The following are the locations of the Grace Waterproofing materials manufacturing plants:

Plant Location	Product
Bedford Park, IL	Bituthene® materials
Mount Pleasant, TN	Bituthene materials, Preprufe® materials
Union County, NC	All Hydroduct materials

Please contact your local Grace Representative to request a project specific letter pertaining to Credit 5.1 and Credit 5.2. The letter will provide the quantity of raw materials that are extracted, recovered or harvested within 500 miles of the project location.

MR Credit 6: Rapidly Renewable Materials

None of the Grace Waterproofing materials are made from or contain any rapidly renewable materials.

MR Credit 7: Certified Wood

None of the Grace Waterproofing materials are made from or contain any woodbased materials. MR credit 7 is not applicable to Grace Waterproofing materials.

EQ Credit 4.2: Low Emitting Materials, Paints & Coatings

EQ Credit 4.2 pertains to products that are to be used in the interior of a building. Grace Waterproofing materials are applied onto the exterior of a structure and therefore would not contribute to this credit. however, Grace has provided the volatile organic content (VOC) of Grace Waterproofing materials listed below.

Grace Product VOC content g/L Procor® (all types) 75 (as applied)

www.graceconstruction.com

For technical assistance call toll free at 866-333-3SBM (3726)

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This product may be covered by patents or patents pending.
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