



LEED CREDITS

Per the USGBC LEED Manual, 2006 NC and CI Version 2.2

MR 5.1 / 5.2 - REGIONAL MATERIALS (2 POINTS)

Manufactured in Seattle, Washington, RAECO certifies that all of its products exceed the MR 5.1 and MR 5.2 requirements for any project within the states of Washington and Oregon. Calculated on a basis of weight, RAECO products are 85%-95% comprised of regionally extracted materials. If calculated on a percentage basis of total material value, RAECO products are comprised of 65% to 80% regionally extracted sources. Utilizing either calculation method, RAECO products are certified to meet the LEED criteria for the Regional Materials credit. Please contact RAECO for project registration and certification procedures, or provide LEED provisions from the contract documents.

MR 4.1 / 4.2 – RECYCLED CONTENT (2 POINTS)

RAECO is the first company to utilize 100% “Post-Consumer” recycled concrete aggregates for use in a self-leveling concrete application, ranging from 1” to 5” inches maximum depth. The intent with this LEED credit is to increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials. By using clean and properly graded sands ranging from 1/16” to 1/4” sourced from King County’s Solid Waste Recycling Program, **RAECO EcoPour™ Self Leveling Concrete Topping** fulfills LEED credit 4.2 and help projects achieve 2 points for Recycling credits, with over 30% ‘post-consumer’ recycled content. **RAECO Ultra-Light Self-Leveling Underlayment** utilizes a 100% recycled ceramic microsphere in lieu of much heavier sands to also qualify for consideration. The recycled glass bead makes up 23% of the product by weight and over 50% by volume.

MR CREDIT 2.1 / 2.2-CONSTRUCTION WASTE MANAGEMENT (2 POINTS)

While most efforts surrounding this credit have been directed toward the salvage and re-use of construction material (not packaging materials), the intent of this credit is, **“to redirect recoverable resources back to the manufacturing process”**. In keeping with the intentions of this credit, RAECO has a long established “closed circuit” program for recycling pallets, drums, bottles and bags. With proof of purchase, we provide the purchasing contractor with a refund on the pallet, plastic primer bottles, 5 gallon pails and paper bags, which are then re-used by RAECO in packaging of future products. In net, **an installation of RAECO can be completely waste-free**. If your LEED project strategy intends to calculate waste diversion, then please contact RAECO for project registration and certification procedures.

RAECO SPECIALTY CEMENTS



ADDITIONAL LEED CREDITS IN REFURBISHMENT OF EXISTING BUILDINGS.

MR 1.2/ 1.3- MAINTAIN 40% OR 60% OF INTERIOR NON-STRUCTURAL COMPONENTS

The preservation of existing structures is perhaps the highest form of green building strategies. RAECO's entire product portfolio is designed to help existing floors and walls meeting new performance standards while maintaining the original material integrity. Existing floors and walls made of solid, inert materials, such as concrete, stucco, terrazzo, tile and hardwood may be restored to meet modern performance criteria. Cementitious underlayments and decorative finishes may be required in many instances.

MR 3.1/3.2 – RESOURCE REUSE

The reuse of 5% or 10% of salvageable materials reincorporated into new or refurbished material will qualify for 1 or 2 points. Recycling the existing concrete toppings, mortar and terrazzo from existing buildings is an excellent strategy to use old building materials and reduce demand for virgin materials and reduce impacts associated with extraction and mining.

*With the installation of any cementitious self-leveling product or patching compound, there may be some "wash-water" associated with the clean up of tools. Although non-toxic, project regulations and local laws may dictate the disposal method. In most cases, the wash water may be settled and allowed to dry-out, effectively becoming an inert material suitable for normal disposal.

RAECO Specialty Cements is a member of the U.S. Green Building Council