

# LEED SCORECARD

### **Contributing Points**

Detailed LEED SCORE CARD data is found in the "Construction" legend for each LG Floors' product section in the brochure.

#### LEED NC 2.2 & CI 2.0 Rating System

- MR 4.1 Post Consumer 10% (post-consumer + ½ pre-consumer)
- MR 4.2 Post Consumer 20% (post-consumer + ½ pre-consumer)
- EQ 4.1 Adhesives and Sealants SCAQMD Rule #1168
- EQ 4.3 FloorScore Certification is now recognized as a substitute (established originally through a CIR Credit Interpretation Request)
- ID 1.1 Green Housekeeping Innovation Credit (inquire within) borrowing from LEED EB IEQ 10.3

#### LEED EB 2.0 Rating System

- MR 2.1 Optimize Use of Alternative Materials
  - Post Consumer Recycled Content
- MR 3.1 Optimize Use of IAQ Products, A.) Adhesives & Sealants SCAQMD Rule #1168
- MR 3.2 Optimize Use of IAQ Products, C.) FloorScore Certification in lieu of CRI
- MR 4 Sustainable Cleaning Products and Services
- IEQ 10.3 Green Cleaning Low Impact Environmental Policy

#### LEED Schools, NC & Major Renovations Rating System

- MR 1.3 Maintain 50% of Interior Non-Structural Elements
- MR 4.1 Post Consumer 10% (post-consumer + ½ pre-consumer)
- MR 4.2 Post Consumer 20% (post-consumer +  $\frac{1}{2}$  pre-consumer)
- EQ 4 Option 1 Adhesives and Sealants SCAQMD Rule #1168
- IEQ 4 Option 3 Flooring Systems CA 1350
- ID 1.1 Green Housekeeping Innovation Credit (inquire within) borrowing from LEED EB IEQ 10.3

#### LEED Retail - NC & Major Renovations Rating System

- MR 1.3 Maintain 50% of Interior Non-Structural Elements
- MR 4.1 Post Consumer 10% (post-consumer + ½ pre-consumer)
- MR 4.2 Post Consumer 20% (post-consumer + ½ pre-consumer)
- IEQ 4 Option 1 Adhesives and Sealants SCAQMD Rule #1168
- IEQ 4 Option 3 Flooring
  - FloorScore Certified
- ID 1.1 Green Housekeeping Innovation Credit (inquire within) borrowing from LEED EB IEQ 10.3





## RECYCLING PROGRAM

LG Floors is taking resilient floor manufacturing and environmental stewardship to the next level using state-of-the-art technology and innovative programs.

Traditionally, in the resilient flooring category, manufacturers have been plagued by the fact that their products, because of application and installation, were limited in afterlife recyclability and reuse. In today's environmentally conscious world, this has been unacceptable, especially since a good example has been set by our flooring brethren in the carpeting category.

However, the fact remains that, when a resilient floor is glued down to a substrate, the adhesive cannot be removed afterward, making resilient flooring unusable in its afterlife.

We need to find another way.

#### **Industry Confusion**

In addition to this dilemma, a true source of recycled material has never been easy to find. Currently, many manufacturers reuse their own scrap back into the product. But, according to the ISO references in the LEED rating system, this doesn't qualify as post-industrial content.

However, even in this day and age, many manufacturers are unaware of this definition and still promote their material as containing post-industrial material.

This mis-classification has led to a great deal of confusion for specifiers and end users. But thanks to its commitment to find a way to make recycling resilient flooring a reality, LG Floors has found the solution.

#### **New Developments**

LG has discovered several ways to not only incorporate true post-industrial content into its product but, for the first time in the industry, LG is able to incorporate its own post-consumer recycledcontent into resilient floor covering.

Post-consumer recycled content is, of course, viewed as the most coveted because it involves reclaiming material after it has been used by the end user.

LG has developed a way of incorporating post-industrial and post-consumer content by creating a new program. LG is domestically reclaiming its own product (as well as the competition's material) from individual households and end users and reusing it to make floors again. This is the closest any resilient flooring maker has come to a closed loop manufacturing process.

There are other environmental benefits that are gained by using LG flooring: indoor environmental quality, compliant adhesives and sealants, green cleaning and maintenance and much more.

Please see LG Floors LEED SCORECARD data for further information.

This kind of recycled content is more difficult to acquire, because it tends to be sporadically available and its reclamation is difficult. Unlike post-industrial material that may be sitting in great quantity in some factory, post-consumer material is spread out among many households.

### **LG Floors Recycled Contents**

NATURELIFE ™ 20 %
ARTWALK ™ 29 %
DECO™ WOOD 16 %
DECO™ STONE 16 %



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