

Craig Boucher
Specialty Building Materials
Commercial Construction-Americas

April 23, 2008

RE: Monokote® Fireproofing Materials
LEED® Product Information

To Whom It May Concern:

This letter will detail the contribution of Monokote fireproofing materials to the LEED Green Building Rating System in accordance with LEED-NC Version 2.2 for New Construction and Major Renovations of existing buildings.

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 Monokote fireproofing materials are recyclable and can contribute to earning Materials and Resources Credit 2.1 or Credit 2.2.

- 55 bags/pallet Kraft Paper 27.5 lbs.
- Wooden Pallet wood 45 lbs.

MR Credit 4.1: Recycled Content, 10%

MR Credit 4.2: Recycled Content, 20%

The recycled content of Monokote fireproofing materials is as follows and can contribute to earning Materials and Resources Credit 4.1 and Credit 4.2.

<u>Monokote Product</u>	<u>Wt. Percent Post Consumer</u>	<u>Wt. Percent Post Industrial</u>
MK-6/HY	8.27	0.00
MK-6s	5.13	0.00
MK-6 ES	5.13	0.00
RG	8.27	0.00
Z-106s	1.44	0.00
Z-106/HY	5.05	0.00
Z-106G	5.13	0.00
Z-146	1.93	0.00
Z-3306	4.51	0.00
SK-III	0.00	0.00





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

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

Monokote fireproofing 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 Monokote fireproofing materials manufacturing plants:

- Ajax, Ontario, Canada
- Irondale, Alabama
- Santa Ana, California

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 location where the raw materials are extracted, recovered or harvested in relation to the location of the project.

EQ Credit 4.2: Low Emitting Materials, Paints & Coatings

The volatile organic content (VOC) of Monokote fireproofing materials is listed below for those products that are lower than the minimum LEED requirements for low-emitting materials. These materials can help contribute to earning Indoor Environmental Quality EQ Credit 4.2.

<u>Monokote Product</u>	<u>VOC Content g/L</u>
All MK6, RG, Z106, Z146 materials	0.0
Z3306, SK-III materials	0.0
Firebond Concentrate	15.0

Please feel free to contact me with any additional questions or information.

Sincerely,

Craig Boucher LEED AP
Grace Technical Services Manager