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 RE: Monokote® Fireproofing Materials  
 LEED v4 and the Living Building Challenge

Thank you for your interest in Monokote® SFRM fireproofing materials and how they can help you design and construct a greener and more sustainable building. GCP Applied-Technologies is proud to participate in a number of sustainability programs that can help you achieve LEED 2009, LEED Version 4, and Living Building Challenge certification.

**Contribution to LEED**

Monokote® products are shipped in recyclable packaging and contain recycled content. We also have publicly available transparency reports to give you insight into our products. Choosing Monokote® SFRM can potentially help projects achieve the following LEED 2009 and V4 credits under the Building Design + Construction and Interior Design + Construction rating systems:

Construction Waste Management (v2009)	Building Product Disclosure and Optimization— Material Ingredients (v4)
Construction and Demolition Waste Management (V4)	Low-Emitting Materials—Paints and Coatings (v2009)
Building Product Disclosure and Optimization— Environmental Product Declarations (V4)	Low Emitting Materials (V4)
Recycled Content (v2009)	Acoustic Environment (v2009, Healthcare)
Regional Materials (v2009)	Enhanced Acoustical Performance (v2009, Schools)
Building Product Disclosure and Optimization— Sourcing of Raw Materials (V4)	Acoustic Performance (V4)


Depending on your project location, you may also be eligible to claim a 100-mile regional sourcing multiplier for LEED V4. Monokote® SFRM fireproofing materials are produced in the following cities in North America:

Ajax, Ontario, Canada  
 Santa Ana, California

Irondale, Alabama  
 Andover, Massachusetts (Firebond Concentrate only)

The recycled content of Monokote fireproofing materials is as follows;

<b>Monokote® Product</b>	<b>Wt. Percent Post Consumer</b>	<b>Wt. Percent Post Industrial</b>
MK-6/HY	7.13	0.00
MK-6s	5.13	0.00
MK-6 ES	5.13	0.00
MK-6/GF	7.05	0.00
RG	8.27	0.00
MK-10/HB	6.99	0.00
MK-10/HB ES	5.01	0.00
MK-1000/HB	5.10	0.00
MK-1000/HB ES	5.09	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



<b>Monokote® Product</b>	<b>Wt. Percent Post Consumer</b>	<b>Wt. Percent Post Industrial</b>
Z-3306	4.51	0.00
SK-III	0.00	0.00
Z-146PC	1.91	0.00
Z-146T	1.91	0.00
Z-156	1.25	0.00
Z-156PC	1.23	0.00
Z-156T	1.23	0.00
Firebond Concentrate	0.00	0.00

**Contribution to the Living Building Challenge**

GCP-Applied Technologies has developed Declare labels for several Monokote® SFRM products, all of which are Living Building Challenge Compliant.

Please feel free to contact me or any member of the Monokote® team should you require additional information or clarification.

Sincerely,



John Dalton  
Technical Service Manager  
Fire Protection