

LEED-NC 2.2
MATERIALS AND RESOURCES CREDITS / Recycled Content

MR Credit 4.1/4.2: Recycled Content

The following colors of the Avonite Surfaces Studio Recycled Collection contain a minimum **40%** recycled content. This recycled content is pre-consumer (post industrial).

Crater K1-6639, Summer C1-2900, White Sands K1-6636, Cottonwood K1-6600, Palm Desert K1-6638, Crushed Lava K1- 6637, Cozumel K3-8575, Kaleidoscope K3-8200

Avonite Foundations Recycled products contain a minimum **16%** recycled content. (pre-consumer)

Colors: Khaki F1-4331, Terrene F1-4340, Honey Crunch F1-4330, Recycled White F1-8699

These products are third party certified by Scientific Certification Services (SCS).

This link will take you to the product listing.

<http://www.scs-certified.com/ecoproducts/products/viewproduct.php?id=70>

LEED-NC 2.2
MATERIALS AND RESOURCES CREDITS / Regional Materials

MR Credit 5.1/5.2: Regional Materials

Avonite Surfaces Studio Collection is 100% processed and manufactured in Belen, NM **87002**.

Avonite Surfaces Foundations is 100% processed and manufactured in Florence, KY **41042**.

LEED-NC 2.2
INDOOR AIR QUALITY CREDITS / Low-Emitting Materials

EQc4.1: Adhesives and Sealants

Avonite Surfaces adhesives do not exceed the current VOC content limits of South Coast Air Quality Management District (SCAQMD) Rule #1168.

Worksheet Listings Example...

List of Adhesives and Sealants	Corresponding VOC Levels	Corresponding VOC Limits	Applicable Standard	Classification of Material
Avonite Solid Surface Adhesive	5.3 g/l	70 g/l	SCAQMD Rule #1168	General Construction Adhesive

Avonite Surfaces Ultra-Bond G have been evaluated for releasable levels VOC's using an EPA-approved Test Method described in the Plastics Parts and Coating MACT standard and are presented in Table 1.0 below. The adhesives are also **Greenguard** certified.

Table 1. Releasable VOC/HAP's for Avonite Surfaces Ultra-Bond G Adhesive System

Property	VOC/HAP Released	Test Method
Volatile Organic Compounds (VOC)	0.5%, by weight (5.3 g/L)	40 CFR Part 63 Appendix A
Hazardous Air Pollutants (HAP)	0.5%, by weight (5.3 g/L)	40 CFR Part 63 Appendix A (100% of the VOC is a HAP)
Solids	99.5%, by weight	40 CFR Part 63 Appendix A
Product Density	8.89 lbs/gal. (1.06 s.g.)	ASTM D1475

