

## *Affinity Surfaces & Sustainable Design*

Affinity<sup>™</sup> Solid Surface Collections may contribute to sustainable building design.

Affinity<sup>™</sup> has exceptional durability and extended life cycles, offering a beautiful and cost-effective surface with the added value of reduced waste. Affinity<sup>™</sup> Solid Surfaces are also easily renewable, maintaining their original appearance for many years.

Nontoxic and non allergic to humans, Affinity<sup>™</sup> Solid Surface is free of heavy metals, and one of the few materials recognized as being safe for food contact. All Affinity<sup>™</sup> colors are nonporous, and with proper cleaning do not support the growth of mold, mildew, and bacteria.

The use of Solid Surface material may contribute to U.S. Green Building Council LEED® points in the Material Reuse (MR) Environmental Quality (EQ) categories.

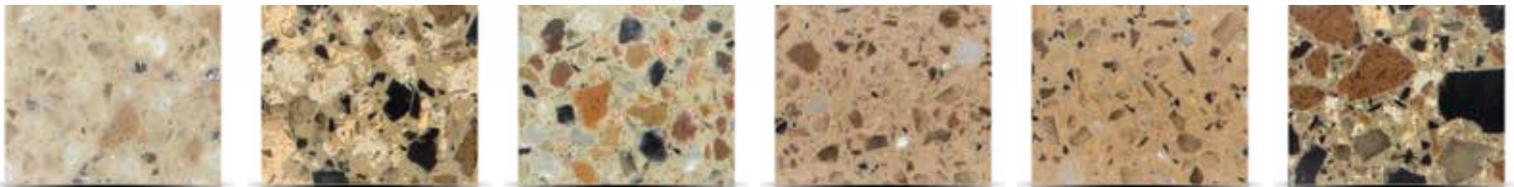
Affinity<sup>™</sup> has outlined some of the specifics on different LEED qualifiers for Affinity Solid Surface in this document.

Please be environmentally kind. Don't print this document out.



Customer Support: (866) 385-7776  
PO Box 17066, Austin TX, 78760

Rev. 2014-001  
ASD0100





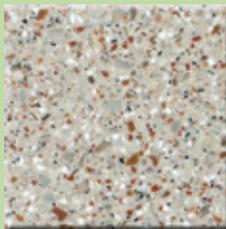
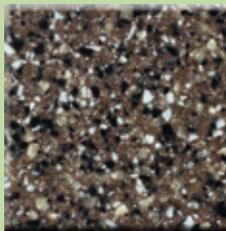
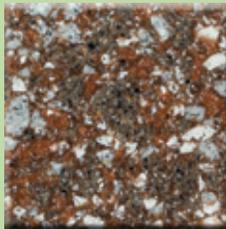
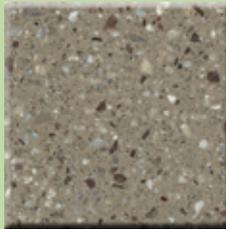
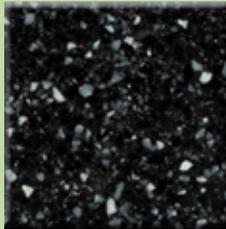
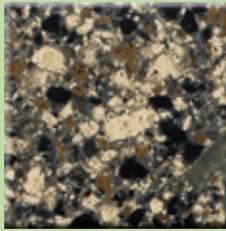
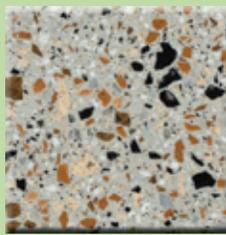
Affinity Surface  
Contributes To  
Sustainable  
Building Design.

- Affinity Solid Surface is a durable, long-lasting and renewable surface material that fulfills the goal of sustainable design, reducing environmental footprint.
- Affinity™ has low impact on both indoor and outdoor environments, including ground, vegetation and water resources, since it does not react readily with other chemicals.
- The U.S. Green Building Council developed the LEED™ Green Building Rating System as a voluntary national standard for designing high-performance, sustainable buildings.
- No product can earn LEED™ (Leadership in Energy and Environmental Design) certification since USGBC awards such certification only to buildings. However, specifying Solid Surface for a variety of installations, can help construction projects earn points in several categories.



LEARN MORE ABOUT  
**AFFINITY™ & SUSTAINABLE  
BUILDING DESIGN.**

[www.AffinitySurfaces.com](http://www.AffinitySurfaces.com)  
U.S. Green Building Council  
[www.usgbc.com](http://www.usgbc.com)



## MATERIALS & RESOURCES (MR) CATEGORY

### MR credit 1.3: Building Reuse (1 point)

*Design Intent: Extend the life cycle of existing building stock, conserve resources, retain cultural resources, reduce waste and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport.*

*Requirements: Maintain 100% of existing building structure and shell (exterior skin and framing, excluding window assemblies and non-structural roofing material) AND at least 50% of non-shell areas (interior walls, doors, floor coverings and ceiling systems).*

Affinity™ Solid Surface is durable and long-lasting, so it may remain on walls and floors when the building finds a new use, thus reducing the need to raise new building structures. If the requirements pertaining to existing building structure and shell are satisfied, then Affinity™ can contribute to earning the point in this category.

### MR credit 3.1, 3.2: Resource Reuse (1-2 points)

*Design Intent: Reuse building materials and products in order to reduce demand for virgin materials and to reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.*

*Requirements: Use salvaged, refurbished, or reused materials, products, and furnishings for at least 5% (Credit 3.1) or 10% (Credit 3.2) of building materials.*

Affinity™ Solid Surface is durable and renewable, it can be easily repaired, refinished, and brought back to its original condition, thus minimizing the need to replace or dispose of it. It can also be removed, recut and either reinstalled as new design, or seamlessly reworked into new products.

## INDOOR ENVIRONMENTAL QUALITY (EQ) CATEGORY

### EQ credit 4.1: Low-Emitting Materials: Adhesives & Sealants (1 point)

*Design Intent: Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well-being of installers and occupants.*

*Requirements: The VOC content of adhesives and sealants used must be less than the current VOC content limits of South Coast Air Quality Management District (SCAQMD) rule #1168 AND all sealants used as fillers must meet or exceed the requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51.*

The joint adhesives and sealants used in Affinity™ applications have low VOC emissions, complying with the standards set by California's South Coast and Bay Area Air Quality Management Districts.

## AFFINITY'S COMMITMENT TO SUSTAINABLE DESIGN.

Together, Affinity™ is committed to applying our technology behind our unique Solid Surface product to deliver sustainable design solutions to markets around the world, continuing to deliver amazing aesthetics, outlasting performance, and service you've come to expect. For more information on Affinity™ Solid Surface, visit [www.AffinitySurfaces.com](http://www.AffinitySurfaces.com)