



LEED Credit Contribution

Vetrazzo[®] - Sustainable Surfacing for LEED Projects

Vetrazzo[®] Recycled Glass Surfacing provides a stunning and distinctive green signature for LEED projects. At Vetrazzo, we are committed to the highest sustainability standards. We work hard to source local glass and we use only recycled, un-processed glass in our manufacturing. In fact, many of our designs are made from 100% post-consumer recycled glass obtained directly from local curbside recycling programs. When installed, Vetrazzo surfaces, each with their unique story of the glass source, provide a focal point to spark conversation about the importance of recycling and sustainable building practices.



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Recycled Content Analysis:






In order to calculate LEED credit contributions, Pre- and Post-consumer recycled content percentages are required. The following chart shows the recycled content breakdown as a percentage of the total dry weight of ingredients for each Vetrazzo product.

Vetrazzo Color	Pre-Consumer Content	Post-Consumer Content
Alehouse Amber	9%	74%
Bistro Green	0%	83%
Champagne Flint	63%	20%
Charisma Blue	4%	79%
Chivalry Blue	10%	73%
Cobalt Skyy®	63%	20%
Cool Titanium	63%	20%
Cubist Clear	63%	20%
Floating Blue	40%	43%
Glass House	0%	83%
Hollywood Sage	63%	20%
Margarita Flint	63%	20%
Martini Flint	63%	20%
Millefiori (limited edition)	63%	20%
Palladian Gray	0%	83%
Porter Flint	63%	20%

*** The glass content percentages are dependent on the information we receive from our recycled glass vendor sources. Every attempt has been made to keep this information current and correct. Occasionally, percentages of pre- and post-consumer glass in a mix could shift based on glass availability and product quality.*



MATERIALS and RESOURCES					
LEED Rating Systems	Credit Name	Credit Requirements	Product Compatibility	Calculation	Points Available
LEED-NC 2009 LEED-CS 2009 LEED-CI 2009 LEED-S 2009	MR Credit 2: Construction Waste Management	Recycle and/or salvage nonhazardous construction and demolition debris. Develop and implement a construction waste management plan that, at a minimum, identifies the materials to be diverted from disposal and whether the materials will be sorted on-site or comingled. Excavated soil and land-clearing debris do not contribute to this credit.	Vetrazzo has a publically available "Recycle Vetrazzo" program that states that if a consumer sends unused or discarded Vetrazzo back to the manufacturing facility it will be recycled or repurposed. This contributes to increased landfill diversion and construction waste management.	Calculations can be done by weight or volume, but must be consistent throughout.	50% = 1 75% = 2
LEED-NC 2009 LEED-CS 2009 LEED-CI 2009 LEED-S 2009	MR Credit 4: Recycled Content	Use materials with recycled content such that the sum of postconsumer recycled content plus 1/2 of the preconsumer content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project.	All of Vetrazzo's products consist of recycled materials and recycled content is calculated according to ISO 14021 guidelines. Each product mix contains varying amounts of pre consumer and post consumer material. Be sure to obtain the accurate percentage for the exact product being specified.	Total cost of Vetrazzo (x) 1/2 recycled content, divided by total materials cost, equals Vetrazzo % contribution to 10% or 20% of total project materials dollars spent on recycled content.	10% = 1 20% = 2
LEED-NC 2009 LEED-CS 2009 LEED-S 2009	MR Credit 5: Regional Materials	Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20%, based on cost, of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) can contribute to the regional value.	For certain product mixes Vetrazzo procures raw materials from local recyclers, mainly recycled glass, processes the raw materials and manufacturers those raw materials locally. When used on a project within 500 miles of the manufacturing facility, certain Vetrazzo products contributes to the Regional Materials credit.	Total cost of Vetrazzo (x) % manufactured AND extracted within 500 miles of project site, divided by total project materials cost equals Vetrazzo % contribution to 10% or 20% of total project materials dollars spent on regional content.	10% = 1 20% = 2
LEED-CI 2009	MR Credit 5: Regional Materials	OPTION 1 (1 point) Use a minimum of 20% of the combined value of construction and Division 12 (Furniture) materials and products that are manufactured regionally within a radius of 500 miles. OR OPTION 2 (2 points) Meet the requirements for Option 1. Use a minimum of 10% of the combined value of construction and Division 12 (furniture) materials and products extracted, harvested or recovered, as well as manufactured, within 500 miles of the project.	For certain product mixes Vetrazzo procures raw materials from local recyclers, mainly recycled glass, processes the raw materials and manufacturers those raw materials locally. When used on a project within 500 miles of the manufacturing facility, certain Vetrazzo products contributes to the Regional Materials credit.	Use LEED-CI 2009 Submittal templates.	Up to 2 points

LEED Rating Systems	Credit Name	Credit Requirements	Product Compatibility	Calculation	Points Available
LEED-EBOM 2009	MR Credit 3: Sustainable Purchasing-Facility Alterations and Additions	Maintain a sustainable purchasing program covering materials for base building renovations, demolitions, refits and new construction additions and achieve sustainable purchases of 50% of total purchases (by cost) during the performance period.	- Purchases contain at least 10% postconsumer and/or 20% postindustrial material. - Purchases contain at least 50% material harvested and processed or extracted and processed within 500 miles of the project.	Cost of Vetrazzo purchased for alteration/addition divided by total addition/alteration base building materials cost equals Vetrazzo % contribution to 50% sustainable materials purchase requirement. Supporting documentation required.	1
	MR Credit 9: Solid Waste Management—Facility Alterations and Additions	Divert at least 70% of waste (by volume) generated by facility alterations and additions from disposal to landfills and incineration facilities. This applies only to base building elements permanently or semi-permanently attached to the building itself that enter the waste stream during facility renovations, demolitions, refits and new construction additions. Base building elements include at a minimum, building components and structures (wall studs, insulation, doors, windows), panels, attached finishings (drywall, trim, ceiling panels), carpet and other flooring material, adhesives, sealants, paints and coatings. Furniture, fixtures and equipment (FF&E) are not considered base building elements and are excluded from this credit. Mechanical, electrical and plumbing components and specialty items such as elevators are also excluded.	Vetrazzo has a publically available “Recycle Vetrazzo” program that states that if a consumer sends unused or discarded Vetrazzo back to the manufacturing facility it will be recycled or repurposed. This contributes to increased landfill diversion and construction waste management.		1
ADDITIONAL COMPANY/PRODUCT INFORMATION - GENERAL AND SUSTAINABILITY					
Vetrazzo emits zero VOCs which contributes to healthy indoor air quality however, there is not a credit category addressing non-emitting surfaces at this time.	Vetrazzo products are NSF certified for food service. 	Vetrazzo is a member of the USGBC. 	Vetrazzo is a Bay Area Certified Green Business and a Certified B Corporation.  	Vetrazzo is a founding member of the Green Chamber of Commerce. 	Vetrazzo is the recipient of a 2009 EPA Environmental Award. 