

LEED Certification Program Information
LEED for Schools 2007



(Arborite® High Pressure Decorative Laminate)

The LEED (Leadership in Energy and Environmental Design) Rating Systems are developed by the USGBC committees, in adherence with the USGBC policies and procedures guiding the development and maintenance of rating systems. It is a voluntary standard for developing environmentally responsible, low emission and sustainable buildings.

Individual products and materials used in buildings are not certified. The following information has been obtained based on sections in LEED for Schools Version 2007.

Recycled Content: The use of materials, that contain recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (based on cost) of the total value of materials in the project. The recycled content value of a material assembly shall be determined by weight.

Regional Materials: Use of 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% (based on cost) of the total material value. If only a fraction of a product or material is extracted/harvested/ recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value. (MR 5.1 = 10% = 1 point, MR 5.2 = 20% = 1 point). For a possible total of 2 points.

Rapidly Renewable Materials: Awards a point if 2.5% of the total value of all building materials used, based on cost, are derived from plants that are harvested within a ten-year cycle or less. This contributes to (MR 6.0 = 1 point)

Certified Wood Materials: Awards 1 point if a minimum of 50% of wood based materials and products are certified in accordance with Forest Stewardship Council (FSC) Guidelines.

Low Emitting Materials 4.0: (Option 5) Classroom furniture including all student and teacher desks, tables and seats introduced into the project space that has been manufactured, refurbished or refinished within one year prior to occupancy must meet the following: Method A, B or C (See EQ Credit 4 Option 5)

Certified Wood

Arborite® uses kraft paper sourced by suppliers who are third party certified to the Sustainable Forestry Initiative Standard (SFI) versus the Forest Stewardship Council (FSC). The SFI is endorsed by the Programme for the Endorsement of Forest Certification schemes (PEFC). Additionally, they contain no heavy metals, rain forest timbers nor tropical hardwoods.

HPDL

Arborite® Brand Decorative Laminates have been third party certified (Greenguard, Certification Number FC2Ls93113, additionally GREENGUARD Certified FC2Ls93113 (Children & Schools) as low emitting material (see greenguard.org).

Arborite® Brand High Pressure Decorative Laminate information and possible qualifying points;

LEED Category	Section	Possible Points	Description	HPDL
		LEED for Schools		
Recycled Content	MR 4.1	1 Point	Post Consumer Pre-Consumer/Post Industrial	11%-18%* 0%
Regional Material	MR 5.1 MR 5.2	-	Manufacturing Point	Montreal QC Temple, TX
Rapidly Renewable Materials	MR 6.0	1 Point	Raw Materials	10 Years or Less
Certified Wood	MR 7.0	-	SFI-Sustainable Forestry Initiative	Kraft And Deco Papers
Low Emitting Materials	EQ 4 Option 5 Method A	1 Point	Free of Added Urea-Formaldehyde Resins GREENGUARD CERTIFIED FC2Ls93113	Yes

*Dependant on product type thickness

A3 (0.028'') = 18% A4 (0.039'') = 13% A5 (0.045'') = 11%