



Suzuki School, Atlanta, GA
 photo: Jim Roof Photography

material: **Marmoleum® Sheet**
 Real, Fresco, Concrete, Striato, Vivace, Piano, Graphic, Walton Cirrus, Walton Uni, Unexpected Nature
Marmoleum® Composition Sheet (MCS)

physical properties: width 79" (2 meters)
 length 105 linear feet (32 linear meters)
 gauge 1/10" (2.5 mm) - Marmoleum
 0.080" (2.0 mm) - MCS

recycled content: pre-consumer (post-industrial)* 43% (wood flour, tall oil)
 materials & resources credit 4
 1-2 points (NC, schools, CS, CI) post-consumer 0%

rapidly renewable materials: 33% by weight linseed oil, pine rosin, jute
 materials & resources credit 6
 1 point (NC, schools, CS, CI)

PBT source reduction: compliant
 pilot credit 2: 1 point (NC, schools, CS, CI)

acoustical performance: noise reduction coefficient (NRC) ASTM C423-02a . . . 0.10 (Marmoleum) | 0.05 (MCS)
 IEQ prerequisite 3 (schools) sound absorption coefficient (SAA) ASTM C423-02a . . 0.08
 sound transmission class (STC) ASTM E423-04 54
 impact sound transmission impact insulation Marmoleum over a 6 inch concrete slab - IIC 55
 class (IIC) ASTM E492-96 MCS over a 6 inch concrete slab - IIC 27
 Marmoleum/MCS installed on 2.0mm Corkment
 over a 6 inch concrete slab - IIC 42
 Marmoleum/MCS over wood joist construction - IIC 51

indoor environmental quality: collaborative for high performance schools low emitting materials section 01350
 low emitting materials (flooring systems) credit 4.3
 1 point (NC, schools, CS, CI) option 2 Low Emitting Materials Table (LEM). listed

indoor environmental quality: adhesives meet the requirements set forth in
 low emitting materials (adhesives & sealants) credit 4.1 the SCAQMD Rule #1168 Forbo L885, Sustain 885M, Sustain 1195, Weld Rod

construction waste management: compostable jobsite scraps check with Forbo for available markets
 materials & resources credit 2
 1-2 points (NC, schools, CS, CI) packaging 100% recyclable

regional material: manufacturing facility: Forbo Flooring B.V.
 materials & resources credit 5
 1-2 points (NC, schools, CS, CI) Assendelft, The Netherlands

regional extraction/process:	ingredient	extraction location
	linseed oil (flax)	Canada
	tall oil	United States
	gum rosin	Indonesia
	wood flour	Germany
	limestone	Germany
	pigment	Germany
	jute	India, Bangladesh
	topshield 2 finish (water-based)	The Netherlands

sustainable attributes: 100% bio-based content (Radiocarbon Analyses conducted by Iowa State University, January 30, 2009)

innovation & design: SMAR^T Sustainable Products Standard platinum level certification
 sustainable certifications - 1 point

* recycled content calculated following Federal Trade Commission (FTC) –Part 260 - GUIDES FOR THE USE OF ENVIRONMENTAL MARKETING CLAIMS (wood flour, tall oil)

* recycled content materials shall be defined in accordance with the International Organization of Standards document, ISO 14021 - environmental labels and declarations - self-declared environmental claims (type II environmental)