

Aquaflex LEED® Contribution

“The World’s First Waterproof Flooring Installation System”

	Sustainable Sites (SS) SS Credit 9 Tenant Design and Construction Guidelines	Aquaflex is greater than 30% by volume of a biobased (derived from recycled vegetable oil) carrier that is “0” VOC per SCAQMD. The source material is rapidly sustainable.	NC	Sch	CS 1	Exemplary Performance
	Innovation In Design (ID) ID Credit 1 Optimize Energy Performance	Aquaflex is the world’s first water-proof and bio-based flooring adhesive. Acting alone as both bonding agent and moisture mitigation strategy.	NC 1-5	Sch 1-4	CS 1-5	Exemplary Performance 1-3
	Materials & Resources (MR) MR Credit 4 Recycled Content	Aquaflex bio-based content is derived from recycled vegetable oil. Lower quality oil destined for disposal is refined to commercial grade material.	NC 2	Sch 2	CS 2	Exemplary Performance
	Materials & Resources (MR) MR Credit 5 Regional Materials	All manufacturing for Aquaflex is conducted in Santa Ana, CA . A radius of 500mi will encompass San Diego, Las Vegas, Phoenix and San Francisco.	NC 2	Sch 2	CS 2	Exemplary Performance
	Materials & Resources (MR) MR Credit 6 Rapidly Renewable Materials	Aquaflex bio-based content is rapidly renewable and derived from a naturally sustainable recycled vegetable oil source.	NC 2	Sch 2	CS 2	Exemplary Performance
	Indoor Envir. Quality (IEQ) IEQ Credit 3.2 Construction Indoor Air Quality Management Plan - Before Occupancy	Aquaflex is designated a “Super Low-Emitter” by SCAQMD standards having a “0” VOC content, meeting SCAQMD rule 1168 and CHPS section 1350.	NC 1	Sch 1	CS	Exemplary Performance
	Indoor Envir. Quality (IEQ) IEQ Credit 4.1 Low-Emitting Materials-Adhesive and Sealants	Aquaflex is designated a “Super Low-Emitter” by SCAQMD standards having a “0” VOC content, meeting SCAQMD rule 1168 and CHPS section 1350.	NC 1	Sch 1	CS 1	Exemplary Performance
	Indoor Envir. Quality (IEQ) IEQ Credit 4.3 Low-Emitting Materials-Flooring Systems	Aquaflex functions as a part of the complete flooring system by chemically bonding flooring to concrete and functioning as the sole moisture mitigation solution.	NC 1	Sch 1	CS 1	Exemplary Performance
	Indoor Envir. Quality (IEQ) IEQ Credit 10 Mold Prevention	Aquaflex will not support mold growth.	NC	Sch 1	CS	Exemplary Performance

*LEED® Green Building Rating System™ abbreviations (used above):
(Note: Green color coded blocks indicate applicable standard.)

NC = LEED® 2009 for New Construction & Major Renovations
CS = LEED® 2009 for Core & Shell Development
SCH = LEED® 2009 for Schools
EB = LEED® 2009 for Existing Buildings: Operations & Maintenance

**LEED® Credit Category abbreviations (used above):

SS = Sustainable Sites
ID = Innovation & Design Process
MR = Materials & Resources
IEQ = Indoor Environmental Quality



MAS Certified Green® Program