

EPA Environmentally Preferable Purchasing Program Guidelines Pilot Assessment Summary- January 10, 2018

Product Category: Flooring

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			Guidelines II.1 per Life Cycle Stage												Approaches to Chemicals						
			Pre- Extraction/ Raw Materials Hotspot(s)		Manufacturing Hotspot(s)						Installation Hotspot(s)		End of Life Hotspot(s)								
	Addresses LifeCycle Stage	Not Currently Assessed	Addresses LifeCycle Stage	Energy Use, Fossil Fuel Use, Global Warming Potential, and/ or Greenhouse Gas Emissions	Ozone Depletion Potential	Criteria Air Pollutants	Pollution Discharges to Water	Water Use	Waste Generation	Addresses LifeCycle Stage	CDPH Standard Method 1.1- 2010 for VOC Emissions	Addresses LifeCycle Stage	Solid Waste Generation (e.g. design for disassembly, product take-back programs, remanufactured/ repurpose capabilities, or minimizing disposal impacts)	II.5 Toxic Hazards	II.6 Disclosure of Chemical Substances	II.7 Public Disclosure of Chemical Substances of Concern					
Baseline																	Leadership			Baseline	Leadership
How the Standard/ Ecolabel Meets the Hotspot: ✓ = Required criterion ✓ O = Optional criterion - = Does not meet	 Bio-Preferred	 CPG															Confirmed Voluntary Consensus Standard per OMB A-119?*	Accredited or conforming CAB is confirmed by EPA?	Best practices in ecolabel program management?	Link to product registry if available	
Recommended Multi-Attribute Standards and Ecolabels:																					
Cradle to Cradle Certified™ Product Standard	-	-	YES		YES	✓	✓ O	✓ O	✓	✓	✓ O	YES	✓	YES	✓	✓	-	✓	✓	✓	http://www.c2ccertified.org/products/registry
International Living Futures: Living Product ChallengeSM 1.0	-	-	YES		YES	✓	-	-	✓	✓	✓	YES	✓	YES	✓	-	-	-	-	-	http://living-future.org/lpc
Good Environmental Choice Australia (GECA) Floor Coverings	-	✓	YES		YES	-	-	-	-	-	✓	YES	✓	YES	✓	✓	-	-	✓	✓	http://www.geca.org.au/products/search/
NSF/ ANSI 332 Sustainability Assessment for Resilient Floor Coverings	✓	-	N/A		YES	✓ O	-	-	✓	✓	✓	YES	✓	YES	✓	-	-	✓	✓	N/A	http://info.nsf.org/Certified/Sustain/listings.asp
Sustainable Materials Rating Technology (SMaRT)	✓	-	YES		YES	✓ O	-	✓	-	-	-	YES	✓ O	YES	✓ O	✓	-	-	✓	-	-

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Tile Council of North America (TCNA): ANSI A138.1/ Green Squared	-	-	YES		YES	✓ O	-	✓ O	-	-	-	YES	✓	YES	✓ O	-	-	-	✓	✓	-	http://www.greensquaredcertified.com/certified-products.html https://www.scsglobalservices.com/certified-green-products-guide?scscertified=1 https://spot.ulprospector.com/en/na/BuiltEnvironment

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Recommended Single Attribute/ Single Material Standards and Ecolabels:																						
International Living Futures: Declare	N/A	N/A	N/A		N/A						YES	✓	N/A		✓	✓	-	-	-	https://living-future.org/declare/		
Global Recycled Standard, v3	-	-	YES		YES	✓	✓	-	-	-	-	N/A		N/A		✓	-	-	✓	✓	✓	http://textileexchange.org/integrity/
FloorScore®	N/A	N/A	N/A		N/A							YES	✓	N/A		-	-	-	✓	✓	✓	https://www.scsglobalservices.com/certified-green-products-guide
SCS Indoor Advantage™ Gold	N/A	N/A	N/A		N/A							YES	✓	N/A		-	-	-	✓	✓	✓	https://www.scsglobalservices.com/certified-green-products-guide
UL 2818 GREENGUARD Certification Program for Chemical Emissions For Building Materials	N/A	N/A	N/A		N/A							YES	✓	N/A		-	-	-	✓	✓	✓	https://spot.ulprospector.com/en/na/BuiltEnvironment

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In addition to the Applicable Federal Program requirements and the Non-Federal Standards/Ecolabels, EPA Recommends the following specifications for flooring: Indoor Air Quality/VOC Emissions: Products shall meet the California Department of Public Health (CDPH) Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1-2010. (This is the VOC emission testing method for California Specification 01350.)																		