



EPA Environmentally Preferable Purchasing Program Guidelines Pilot Assessment Summary- March 7, 2017

Product Category: Flooring

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			Guidelines II.1 per Life Cycle Stage																			
			Pre- Extraction/ Raw Materials Hotspot(s)		Manufacturing Hotspot(s)						Installation Hotspot(s)		End of Life Hotspot(s)		Approaches to Chemicals							
	Addresses LifeCycle Stage		Addresses LifeCycle Stage	Baseline	Leadership				Addresses LifeCycle Stage	Baseline	Addresses LifeCycle Stage	Baseline	Leadership									
How the Standard/ Ecolabel Meets the Hotspot: ✓ = Required criterion ✓ O = Optional criterion - = Does not meet	 Bio-Preferred	 CPG			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	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	
					Not Currently Assessed																	
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	✓	-	-	✓	-	-	http://mts.sustainableproducts.com/SMaRT_Certified.html



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Bio-Preferred	CPG	Not Currently Assessed												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					
Tile Council of North America (TCNA): ANSI A138.1/ Green Squared	-	-	YES		YES	✓ O	-	✓ O	-	-	-	YES	✓	YES	✓ O	-	-	-	✓	✓	-	ul.com/spg; https://www.scsglobalbalservices.com/certified-green-products-guide ; http://info.nsf.org/Certified/Sustain/listings.asp

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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	✓	✓	-	-	-	-	www.living-future.org/declare-products
Global Recycled Standard	-	-	YES	YES	✓	✓	-	-	-	N/A		N/A	✓	-	-	✓	✓	✓	http://textileexchange.org/wp-content/uploads/2016/05/GRS-Combined-List.pdf
FloorScore®	N/A	N/A	N/A	N/A						YES	✓	N/A	-	-	-	✓	✓	✓	https://www.scsglobalbalservices.com/certified-green-products-guide
SCS Indoor Advantage™ Gold	N/A	N/A	N/A	N/A						YES	✓	N/A	-	-	-	✓	✓	✓	https://www.scsglobalbalservices.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	-	-	-	✓	✓	✓	ul.com/spg

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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.)