





# EPA Environmentally Preferable Purchasing Program Guidelines Pilot Assessment Summary- June 22, 2017

## Product Category: Flooring



<a href="#">View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.</a>	Applicable Federal Requirements		Section II: Environmental/Human Health Hotspots														Section I: Process for Developing Standards	Section III: Conformity Assessment	Section IV: Ecolabel Management	Product Availability Information		
			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	Not Currently Assessed	Addresses LifeCycle Stage	Baseline	Leadership				Addresses LifeCycle Stage	Baseline	Addresses LifeCycle Stage	Baseline	Leadership									
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		CDPH Standard Method 1.1- 2010 for VOC Emissions		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							
<b>How the Standard/ Ecolabel Meets the Hotspot:</b> ✓ = Required criterion ✓ O = Optional criterion - = Does not meet	 Bio-Preferred	 CPG																				
Recommended Multi-Attribute Standards and Ecolabels:																						
<a href="#">Cradle to Cradle Certified™ Product Standard</a>	-	-	YES		YES	✓	✓ O	✓ O	✓	✓	✓ O	YES	✓	YES	✓	✓	✓	✓	✓	<a href="http://www.c2ccertified.org/products/registry">http://www.c2ccertified.org/products/registry</a>		
<a href="#">International Living Futures: Living Product Challenge<sup>SM</sup> 1.0</a>	-	-	YES		YES	✓	-	-	✓	✓	✓	YES	✓	YES	✓	✓	-	-	-	-	<a href="http://living-future.org/lpc">http://living-future.org/lpc</a>	
<a href="#">Good Environmental Choice Australia (GECA) Floor Coverings</a>	-	✓	YES		YES	-	-	-	-	-	✓	YES	✓	YES	✓	✓	✓	-	✓	✓	<a href="http://www.geca.org.au/products/search/">http://www.geca.org.au/products/search/</a>	
<a href="#">NSF/ ANSI 332 Sustainability Assessment for Resilient Floor Coverings</a>	✓	-	N/A		YES	✓ O	-	-	✓	✓	✓	YES	✓	YES	✓	✓	-	-	✓	✓	N/A	<a href="http://info.nsf.org/Certified/Sustain/listings.asp">http://info.nsf.org/Certified/Sustain/listings.asp</a>
<a href="#">Sustainable Materials Rating Technology (SMaRT)</a>	✓	-	YES		YES	✓ O	-	✓	-	-	-	YES	✓ O	YES	✓	✓	-	-	✓	-	-	<a href="http://mts.sustainableproducts.com/SMaRT_Certified.html">http://mts.sustainableproducts.com/SMaRT_Certified.html</a>

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							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					CDPH Standard Method 1.1- 2010 for VOC Emissions	Solid Waste Generation (e.g. design for disassembly, product take-back programs, remanufactured/ repurpose capabilities, or minimizing disposal impacts)
<a href="#">Tile Council of North America (TCNA): ANSI A138.1/ Green Squared</a>	-	-	YES		YES	✓ O	-	✓ O	-	-	YES	✓	YES	✓ O	-	-	✓	✓	-	<a href="#">ul.com/spg;</a> <a href="https://www.scsglobalbalservices.com/certified-green-products-guide">https://www.scsglobalbalservices.com/certified-green-products-guide</a> ; <a href="http://info.nsf.org/verified/Sustain/listngs.asp">http://info.nsf.org/verified/Sustain/listngs.asp</a>



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Recommended Single Attribute/ Single Material Standards and Ecolabels:																							
<a href="#">International Living Futures: Declare</a>	N/A	N/A	N/A		N/A							YES	✓	N/A		✓	✓	-	-	-	-	<a href="http://www.living-future.org/declare-products">www.living-future.org/declare-products</a>	
<a href="#">Global Recycled Standard, v3</a>	-	-	YES		YES	✓	✓	-	-	-	-	N/A		N/A		✓	-	-	✓	✓	✓	<a href="http://textileexchange.org/wp-content/uploads/2016/05/GRS-Combined-List.pdf">http://textileexchange.org/wp-content/uploads/2016/05/GRS-Combined-List.pdf</a>	
<a href="#">FloorScore®</a>	N/A	N/A	N/A		N/A								YES	✓	N/A		-	-	-	✓	✓	✓	<a href="https://www.scsglobalbalservices.com/certified-green-products-guide">https://www.scsglobalbalservices.com/certified-green-products-guide</a>
<a href="#">SCS Indoor Advantage™ Gold</a>	N/A	N/A	N/A		N/A								YES	✓	N/A		-	-	-	✓	✓	✓	<a href="https://www.scsglobalbalservices.com/certified-green-products-guide">https://www.scsglobalbalservices.com/certified-green-products-guide</a>

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<a href="#">UL 2818 GREENGUARD Certification Program for Chemical Emissions For Building Materials</a>	N/A	N/A	N/A		N/A						YES	✓	N/A		-	-	-	✓	✓	✓	<a href="#">ul.com/spg</a>

**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.)