





# 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	Not Currently Assessed	Addresses LifeCycle Stage	Baseline	Leadership				Baseline	Solid Waste Generation (e.g. design for disassembly, product take-back programs, remanufactured/ repurpose capabilities, or minimizing disposal impacts)	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			II.5 Toxic Hazards	II.6 Disclosure of Chemical Substances	II.7 Public Disclosure of Chemical Substances of Concern									
How the Standard/ Ecolabel Meets the Hotspot: ✓ = 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	✓ O	✓	-	-	✓	-	-	<a href="http://mts.sustainableproducts.com/SMaRT_Certified.html">http://mts.sustainableproducts.com/SMaRT_Certified.html</a>



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<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; https://www.scsglobalbalservices.com/certified-green-products-guide ; http://info.nsf.org/Certified/Sustain/listings.asp</a>



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<a href="#">Ecologo/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.)