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

Product Category: Carpet View more about the Section II: Environmental/Human Health Hotspots																						
View more about the EPA Recommended						Sectio	Env	/iro	nm	ent	:al/Hı	uman He				for rds	nity	el				
Standards and	Applicable Federal Requirements					Guidel	ines	i II.1	pe	r Lif	fe C	ycle .	Stage			Approaches to			cess 1 anda	nforn ent	colab	Product
Ecolabels and the Guidelines on which they are based.			Raw Materials		Manufacturing Hotspot(s)					5)		Installation Hotspot(s)			of Life Hotspot(s)	Chemicals			Section I: Process for Developing Standards	Section III: Conformity Assessment	Section IV: Ecolabel Management	Availability Information
						Baseline	Leadership		ı		Baseline		Baseline		.eadersl	nip	Sect	Secti	Sect			
How the Standard/ Ecolabel Meets the Hotspot: ✓ = Required criterion ✓ O = Optional criterion - = Does not meet	Bio- Preferred	CPG	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	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 Mu	lti-Attribu	te Stan	dards	and Ecolab	els:														1	ľ	1	
Cradle to Cradle Certified TM Product Standard	-	-	YES		YES	✓	✓O	√ 0	✓		0	YES	~	YES	4	√	✓	-	✓	✓	✓	http://www.c2ccertified. org/products/registry
Environmental Choice New Zealand EC-33-14 Synthetic Carpets	-	-	N/A		YES	√	✓	-	~	-	- \	YES	*	YES	*	~	√	-	-	-	✓	http://www.environmen talchoice.org.nz/specific ations/ec-33-14/
Good Environmental Choice Australia (GECA) Floor Coverings	-	√	YES		YES	-	-	-	-	- 1	× \	YES	4	YES	✓	√	√	-	-	✓	✓	http://www.geca.org.au /products/search/
International Living Futures: Living Product Challenge SM 1.0	-	-	YES		YES	✓	-	-	✓	✓ ,	× \	YES	√	YES	*	√	-	-	-	-	-	http://living- future.org/lpc
NSF/ ANSI 140 Sustainability Assessment for Carpet	✓	-	YES		YES	√ 0	-	-	-	- ,	× \	YES	√ 0	YES	*	✓	-	-	✓	1	✓	http://info.nsf.org/Certif ied/Sustain/listings.asp

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

Product Category: Carpet View more about the Section II: Environmental/Human Health Hotspots 5 € 5 € -																						
View more about the EPA Recommended						Sectio	n II:	: En	viro	nm	en	tal/	Human He	alth	Hotspots				or rds	iity	e	
Standards and	Applica	Amalicable				Guidel	ines	s II. 1	l pe	r Li	fe (Cycl	e Stage			A			Section I: Process for Developing Standards	iform int	olab	Product
Ecolabels and the Guidelines on which they are based.	Applicable Federal Requirements		Pre- Extraction/ Raw Materials Hotspot(s)		Manufacturing Hotspot(Installation Hotspot(s)				End of Life Hotspot(s)		Approaches to Chemicals			Section III: Conformity Assessment	Section IV: Ecolabel Management	Availability Information
					<i>a</i> :	Baseline		Lead	dersh	nip			Baseline		Baseline	ι	.eadersl	nip	Sect	Secti	Sec	
How the Standard/ Ecolabel Meets the Hotspot: ✓ = Required criterion ✓ O = Optional criterion - = Does not meet	Bio- Preferred	CPG	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	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
Sustainable Materials Rating Technology (SMaRT)	✓	-	YES		YES	√ 0	-	✓	-	-	-	YES	√ 0	YES	√ 0	✓	-	-	✓	-	-	http://mts.sustainablepr oducts.com/SMaRT Cert ified.html
Recommended Sin	gle Attribu	ite/ Sin	gle M	aterial Stan	dards	and Ecolabe	els:															
CRI Green Label Plus [™] Program	N/A	N/A	N/A		N/A						ı	YES	√	N/A		-	-	-	-	✓	✓	http://www.carpet- rug.org/glp-carpet- products.html
International Living Futures: Declare	N/A	N/A	N/A		N/A							YES	1	N/A		✓	✓	-	-	-	-	www.living- future.org/declare- products
<u>FloorScore®</u>	N/A	N/A	N/A		N/A							YES	✓	N/A		1	-	-	✓	✓	✓	https://www.scsglobalse rvices.com/certified- green-products-guide
Global Recycled Standard, v3	-	-	YES		YES	✓	~	-	-	-	-	N/A		N/A		✓	-	-	1	✓	✓	http://textileexchange.o rg/wp- content/uploads/2016/0 5/GRS-Combined- List.pdf
SCS Indoor Advantage TM Gold	N/A	N/A	N/A		N/A							YES	✓	N/A		-	-	-	✓	✓	✓	https://www.scsglobalse rvices.com/certified- green-products-guide

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

							١	Pro	odu	ıct	Ca	tegory: (Car	pet							
View more about the						Sectio	n II: I	Env	iron	me	ntal	'Human He	alth	Hotspots				or rds	ity	e	
EPA Recommended Standards and	Amplica			Guidelines II.1 per Life Cycle Stage														ess f	form	olab ent	Product
Ecolabels and the Guidelines on which they are based.	Applicable Federal Requirements		Pre- Extraction/ Raw Materials Hotspot(s)		ľ	/lanufacturi	ing Hotspot(s)					Installation Hotspot(s)		End of Life Hotspot(s)		Approaches to Chemicals		Section I: Process for Developing Standards	Section III: Conformity Assessment	Section IV: Ecolabel Management	Availability Information
						Baseline	ı	Leadership			Baseline		Baseline	Leadership			Secti	Section	Sect		
How the Standard/ Ecolabel Meets the Hotspot: ✓ = Required criterion ✓ O = Optional criterion - = Does not meet	Bio- Preferred	€ CPG	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	s .	Pollution Discharges to Water Water Use	Waste Generation		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
Ecologo/UL 2818 GREENGUARD Certification Program for Chemical Emissions For Building Materials	N/A		N/A		N/A						YES	√	N/A		-	-	-	✓	✓	✓	ul.com/spg

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.)