## EPA Environmentally Preferable Purchasing Program Guidelines Pilot Assessment Summary - January 22, 2020

### Product Category: Carpet

#### Section II: Environmental/Human Health Hotspots

**Guidelines II.1 per Life Cycle Stage**

<table>
<thead>
<tr>
<th>Applicable Federal Requirements</th>
<th>Pre-Extraction/ Raw Materials Hotspot(s)</th>
<th>Manufacturing Hotspot(s)</th>
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<tbody>
<tr>
<td></td>
<td>Baseline</td>
<td>Leadership</td>
<td>Baseline</td>
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<td>Yes</td>
</tr>
<tr>
<td><strong>Bio-Preferred CPG</strong></td>
<td>Energy Use, Fuel Use, Global Warming Potential, and/or Greenhouse Gas Emissions</td>
<td>Ozone Depletion Potential, Ozone Precursors, Airborne Particulate Matter, Water Use</td>
<td>CDPH Standard Method 1.1-2010 for VOC Emissions</td>
<td>Solid Waste Generation (e.g., design for disassembly, product take-back programs, remanufactured/remanufactured or repaired, disposal impacts)</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Water Use</td>
<td>Water Discharges to Water</td>
<td>Leadership</td>
<td>Biodegradable Products, Substances, Substances of Concern, Confirmed Voluntary Consensus Standard per OMB A-119+</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Waste Generation</td>
<td></td>
<td></td>
<td>Confirmed or Conformity Certification by EPA?</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Not Currently Assessed</td>
<td></td>
<td></td>
<td>Best practices in ecolabel program management?</td>
<td>Yes</td>
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#### Recommended Multi-Attribute Standards and Ecolabels:

- **Cradle to Cradle Certified™ Product Standard**
  - Yes
  - Not Currently Assessed
  - View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.
  - Link to product registry if available: [http://www.c2ccertified.org/products/registry](http://www.c2ccertified.org/products/registry)

- **Environmental Choice New Zealand EC-33-14 Synthetic Carpets**
  - N/A
  - Not Currently Assessed
  - View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.

- **Good Environmental Choice Australia (GECA) Floor Coverings**
  - Yes
  - Not Currently Assessed
  - View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.

- **Green Circle Certified Environmental Facts for Flooring Products**
  - TBD
  - Not Currently Assessed
  - View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.

- **International Living Futures: Living Product Challenge™ 1.0**
  - Yes
  - Not Currently Assessed
  - View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.
  - Link to product registry if available: [http://living-future.org/lpc](http://living-future.org/lpc)

- **NSF/ ANSI 140 Sustainability Assessment for Carpet**
  - Yes
  - Not Currently Assessed
  - View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.
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<th>Section II: Conformity Assessment</th>
<th>Section III: Conformity Assessment</th>
<th>Section IV: Ecolabel Management</th>
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<td>CRI Green Label Plus™ Program</td>
<td>Global Recycled Standard, v3</td>
<td>SCS Indoor Advantage™ Gold</td>
<td>UL 2818 GREENGUARD Certification Program for Chemical Emissions For Building Materials</td>
<td>LINK to product registry if available</td>
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### Sustainable Materials Rating Technology (SMaRT)

| Sustainable Materials Rating Technology (SMaRT) | N/A | N/A | N/A | N/A | YES | ✓ | O | - | - | YES | ✓ | N/A | - | - | - | ✓ | ✓ | ✓ |

### Recommended Single Attribute/ Single Material Standards and Ecolabels:

- **CRI Green Label Plus™ Program**
  - N/A N/A N/A N/A YES ✓ N/A - - - ✓ ✓ ✓ http://www.carpetrug.org/glp-carpet-products.html
- **International Living Futures: Declare**
  - N/A N/A N/A N/A YES ✓ N/A ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ http://textileexchange.org/integrity/
- **Global Recycled Standard, v3**
  - N/A N/A N/A N/A YES ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ http://www.textileexchange.org/integrity/
- **SCS Indoor Advantage™ Gold**
  - N/A N/A N/A N/A YES ✓ N/A - - ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ http://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.ulprospectort.com/en/na/BuiltEnvironment
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### Section III: Conformity Assessment

**Addresses LifeCycle Stage**

- Baseline: Standard compliance to specific criteria.
- Leadership: Additional or superior performance beyond baseline.
- Not Currently Assessed: Criteria not applicable or not assessed.

### Section IV: Ecolabel Management

- Guidelines II.1 per Life Cycle Stage
- 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.)

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**Product Category: Carpet**

View more about the EPA Recommended Standards and Ecolabels on the EPA website. The Guidelines on which they are based are provided.

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.)