



**COMMONWEALTH OF PENNSYLVANIA**  
**PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)**

PCID NO. 1057  
Eff. Date 9/04/18

CARPETING, Environmentally Preferable  
(This item description supersedes PCID No. 1057 eff. 07/10/18)

This Pennsylvania Commercial Description covers requirements for environmentally preferable commercial grade nylon carpeting - broadloom and carpet tile. Product shall conform to the following requirements unless otherwise specified in the Invitation-for-Bid proposal or Purchase Order.

**1.0 Classification** – The carpeting material specified herein shall be 100% commercial grade nylon, fiber 6 or 6.6. At time of removal, carpet shall be recyclable at a minimum 80 percent of the product, taking into consideration elements that may not be recycled due to contamination, etc. The term recyclable is defined by FTC 16 CFR part 260, and can be located electronically at <http://www.ftc.gov/bcp/grnrule/guides980427.htm>

## **2.0 Requirements**

2.1 Carpet tiles, when furnished, shall be cut by the die cut method only. Broadloom carpet shall be moisture-proof or moisture-resistant.

2.2 All carpet shall have static resistance less than 3.5 kV. Primary and secondary backings shall be synthetic construction.

2.3 All carpet must have a minimum 15-year non-prorated, written warranty against manufacturing defects, to include, but not limited to de-lamination, edge raveling, zippering and wear. The manufacturer's warranty shall not require the use of chair pads.

2.4 Carpet shall be capable of meeting Carpet and Rug Institute's Green Label Plus requirements for Indoor Air Quality.

2.5 Carpet shall conform to Federal Occupation Safety and Health (OSHA) Regulations concerning fireproofing.

2.6 All materials removed, including old and new carpeting, cushion materials, and packing must be recycled. As part of their bid, the contractor shall provide the contracting agency with a recycling plan documenting by which company or program recycling shall be completed. Landfills are not an option.

2.7 Carpet shall be certified to the NSF-140-2007 Sustainable Carpet Assessment, minimum Gold/EPP Level and current certificates must be on file with the Department of General Services, Bureau of Procurement.

2.8 Contractor installing carpeting shall use materials and adhesives that are capable of meeting the following standards:

2.8.1 Carpet and Rug Institute (CRI) Indoor Air Quality Green Label Plus testing standards to ensure minimal Volatile Organic Compound (VOC) content. Installer shall be capable of meeting guidelines found in CRI Publication 104, entitled “Standard for Installation of Commercial Carpet.”

2.8.2 Green Seal Publication GS-36, latest edition, entitled “Environmental Standard for Commercial Adhesives.”

2.9 Carpet shall be capable of meeting Carpet and Rug Institute’s Texture Appearance Retention Rating (TARR) System for commercial carpet CRI Test Method 103; Standard Test Method for the Evaluation of Texture Appearance Retention of Carpets for Minimum Carpet Standards Program. Carpet shall meet TARR ratings specified below:

<u>Space Definition</u>	<u>Traffic Classification</u>	<u>TARR Classification</u>
Private Offices	Moderate	≥ 3.0 TARR
Training, Conference Rooms	Heavy	≥ 3.0 TARR
Open Office, Cafeteria, Corridors	Severe	≥ 3.5 TARR

**3.0 Document Sources (PCID)**

(EPA Regulations)  
U. S. Environmental Protection Agency  
1200 Pennsylvania Avenue  
Washington D C 20460

(Federal OSHA Regulations)  
U. S. Department of Labor  
Occupational Safety & Health Administration  
200 Constitution Avenue  
Washington D C 20210

(Carpet / Installation Specifications)  
Carpet & Rug Institute  
310 Holiday Drive  
Dalton GA 30722

(Green Seal Standards)  
Green Seal  
1001 Connecticut Avenue – Ste 827  
Washington D C 20036

(NSF Sustainable Carpet Assessment)  
NSF International  
P.O.Box 130140  
789 North Dixboro Road  
Ann Arbor, MI 48113-0140 USA

The International Living Future Institute  
1501 East Madison Street, Suite 150  
Seattle, WA 98122

**4.0 Material Masters-SAP** – No material masters are currently linked to this PCID.

**5.0 Sustainability Attributes**

5.1 Carpet Tile shall meet Carpet and Rug Institute (CRI) Green Label Plus certification and be compliant with California Department of Public Health (CDPH) Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (also known as CDPH/EHLB Standard Method v1.1 or California Specification 01350).

5.2 Carpeting shall have a Declare Label and be Living Building Challenge Compliant or be EPA Tier 1 Eco-label for Carpet certified. Red List Free and/or EPA Tier 1 Eco-label certified products are preferable and shall be designated by the supplier on their bid.



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