

## **CARPET SPECIFICATION GUIDELINE FOR BROADLOOM AND MODULAR TILE**

1. Product Sustainability and Environmental Requirements. To achieve superior performance in multiple environmental attribute areas, carpet must have third party certification in accordance with NSF 140 2007 e Sustainable Carpet Assessment Standard at a “Gold” level minimum. Carpet manufacturer must supply certificate as part of the procurement documentation.
2. Recycle Content of the Total Product Weight: Must be either Pre-consumer or Post-consumer content or a combination of these.  
Broadloom: minimum of 10%.  
Modular Tile: minimum of 30%.
3. Low Emitting Materials. The carpet and floor adhesive (for glue-down installations) must meet the Green Label Plus (GLP) and floor adhesive (for direct glue down) requirements of the Carpet and Rug Institute (CRI). GLP number must be provided. Carpet and all installation components including adhesives, sealers, seam welds and seam sealers must meet the Low Emitting Materials standards as outlined in U.S. Green Building Council LEED criteria. Adhesives must meet VOC content standards per South Coast Air Quality Management District Rule #1168.
4. Face Fiber Content. Face yarn must be 100% nylon fiber. Loop Pile shall be 100% Bulk Continuous Filament (BCF); cut and loop shall be 100% BCF for the loop portion and may be BCF or staple for the cut portion; cut pile carpet shall be staple or BCF.
5. Performance Requirements for Broadloom and Modular Tile
  - Static: Less than or equal to 3.5 kV when tested by AATCC Test Method 134 (Step Test Option) by
  - Flammability: Meets CPSC-FF-1-70, DOC-FF-1-70 Methenamine Tablet Test criteria
  - Flooring Radiant Panel Test: Meets NFPA Class I or II depending upon occupancy and fire code when tested under ASTM E-648 for glue down installation.
  - Smoke Density: NBS Smoke Chamber - Less than 450 Flaming Mode when tested under ASTM E-662

NOTE: Testing must be performed in a NVLAP accredited laboratory.

6. Additional Requirements for Broadloom

- Edge Ravel – Minimum 1 lb, Loop Pile only - ASTM D-7267
- Delamination – Minimum 3.5 lb per inch of width - ASTM D-3936
- Tuft Bind – Minimum 10 lb. average tuft bind for Loop Pile - ASTM D-1335

7. Additional Requirements for Modular Tile

- Tuft Bind Minimum 8 lb. average tuft bind for Loop Pile – ASTM D-1335

8. Texture Appearance Retention Rating (TARR) Carpet must meet TARR ratings specified below:

<b>Space Definition</b>	<b>Traffic Classification</b>	<b>TARR Classification</b>
Private Offices	Moderate	≥ 3.0 TARR
Training, conference, courtrooms, etc	Heavy	≥ 3.0 TARR
Open Office, cafeteria, corridors, lobbies	Severe	≥ 3.5 TARR

The carpet should be evaluated using ASTM D-5252 Hexapod Drum Test as per the commercial carpet test procedure and TARR classification determined using ASTM D-7330.

9. Carpet Reclamation. Reclamation of existing carpet to be determined with potential vendor. When carpet is replaced, submit certification documentation from the reclamation facility to the Procurement Officer.
10. Warranty. Submit a copy of the manufacturer’s standard warranty to the Procurement Officer within the first 60 days of Government occupancy. Government is to be a beneficiary of the terms of this warranty.