STATEMENT OF PURPOSE & BACKGROUND

- **Scope:**
  - Selection, installation and preparation of carpet.
- **Statement of goals:** See 09 60 00 – Floor Finishes.
- **Revision history of section:**
  - 03/19/13
  - 10/17/15
  - 08/10/17
  - 09/12/18
  - 05/13/21
  - 03/01/24 (fiber revisions)

SELECTION AND APPLICATION CRITERIA

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber Type</td>
<td>See acceptable manufacturers in Part 2 for detail</td>
</tr>
<tr>
<td>Face weight</td>
<td>16 oz minimum; 18-28 oz preferable</td>
</tr>
<tr>
<td>Texture</td>
<td>Textured loop or multi-level loop</td>
</tr>
<tr>
<td>Solution Dyed</td>
<td>100% Solution Dyed</td>
</tr>
<tr>
<td>Gauge</td>
<td>1/12 or better</td>
</tr>
<tr>
<td>Density</td>
<td>6,000 or better</td>
</tr>
<tr>
<td>Size</td>
<td>Square tile typical. Plank tile considered on case by case basis. Broadloom to be used only if required on stairs or other specialty areas.</td>
</tr>
<tr>
<td>TARR Rating</td>
<td>3.0 or better</td>
</tr>
<tr>
<td>Modification Ratio (MR) Rating</td>
<td>2.1 or less</td>
</tr>
<tr>
<td>Adhesive</td>
<td>CRI (GLA) – Green Label Testing Program</td>
</tr>
<tr>
<td>Soil resistance</td>
<td>No topical treatment, integral to fiber</td>
</tr>
</tbody>
</table>

MAINTENANCE & CLEANING PROCEDURES

- **Daily**
  - Daily vacuuming is recommended to remove dry soil.
- **Periodically**
  - Interim cleaning helps renew carpet appearance and reduces the number of extractions needed. Spot cleaners as recommended by the carpet manufacturer can be used.
- **Long Term Renewal**
  - Hot water extraction is the best long term cleaning method. Frequency should be defined by the maintenance schedule, but a minimum of twice per year is recommended.

END OF LIFE RECLAMATION / DISPOSAL

- Product is entirely reclaimable. Contact manufacturer.
OUTLINE SPECIFICATION

• Part 1 General
  o Extra Materials
    ▪ Contractor shall not include an overage percentage when ordering carpet or
      carpet tile. Open cartons of carpet tile not installed shall be turned over to the
      Owner. Contractor shall not supply any additional attic stock unless directed
      otherwise by Owner.

• Part 2 Products
  o Acceptable Manufacturers:
    ▪ Carpet tile:
      • Tarkett Carpet Tile – Dynex SD fiber
      • Mannington Commercial Carpet Tile – Universal Nylon 6,6 fiber
      • Mohawk Carpet Tile – Duracolor Tricor Premium fiber
      • Bentley Carpet Tile – Premium 6,6, Nylon fiber
      • Milliken Carpet Tile – Universal Nylon 6,6 fiber
    ▪ Broadloom Carpet:
      • From above manufacturers
      • Compatible pattern with Carpet Tile
      • Limit use to specialized areas, such as stairs requiring carpet, or other
        areas where carpet tile is not recommended.
  o Adhesive Type:
    ▪ A non-glue installation method for carpet tile is preferred in most cases but
      adhesives can be used where required and approved.
    ▪ Adhesive to be water-based releasable type, allowing for removal of carpet tile
      at any time without damage to carpet or substrate.
    ▪ Adhesive must contain antimicrobial preservative and have “zero” calculated
      VOCs.
    ▪ Approved for existing substrate.
    ▪ Approved for carpet backing.
    ▪ Provided by the same manufacturer supplying the carpet.
  o Manufacturer’s Warranty:
    ▪ Shall be minimum ten (10) years from date of Substantial Completion for failure
      in materials or workmanship.
  o Equivalent manufacturers and/or carpet lines approved, in writing, in advance, by
    the Architect and Project Manager, may be substituted in accordance with the
    provisions of the Contract.
    ▪ Carpet must meet the Selection and Application Criteria above.
    ▪ Consideration for substitution will be given to ongoing multi-phase projects.
  o Related Carpet Materials:
    ▪ Leveling compound as recommended by carpet manufacturer. Must be
      compatible with carpet adhesive and curing/sealing compound on concrete, or
      other substrate.
- Carpet edge guard/transition strip, non-metallic: heavy duty vinyl or rubber carpet edge guard, color as selected from manufacturer’s standard range.

- Part 3 Execution
  - Per Consultant and manufacturer’s specification and recommendation.
  - Verify that the moisture and pH content of concrete slabs meet the requirements of the flooring and adhesive manufacturers by testing in accordance with ASTM F2170.
  - In the event that the moisture content requirements cannot be met, a per square foot unit price for a Moisture Vapor Emission Control system meeting ASTM F3010 must be provided. Refer to Section 09 05 61.

End of Section