CONSTRUCTION SERVICES STANDARD
CARPET SPECIFICATIONS

Floor areas designated for carpeting shall be covered with material meeting following specifications:

1. **Construction**: Tufted level loop or textured level loop, 100% nylon with anti-microbial processing, permanent static control.

2. **Dye Method**: 1st Choice: 100% solution dyed
   2nd Choice: At least 70% solution dyed, remaining to be yarn dyed.

3. **Gauge**: Minimum 1/8 (moderate traffic areas) / Minimum 1/10 (heavy traffic areas)

4. **Stitches per inch**: Minimum 9

5. **Face Weight**: Minimum 24 oz - MaineHousing would prefer solution-dyed 28-ounce (or heavier) graphic nylon loop

6. **Pile Height**: 3/16 inch or more.

7. **Primary Backing**: 100% Polypropylene.

8. **Secondary Backing**: Action backing or Unitary backing with 20 lbs Tuft or Equal (moderate traffic areas) / Unitary backing with 20 lbs Tuft or Equal (Heavy traffic areas)

9. **Other**: Replacement Warranty for the duration of the initial lease term.
   Smoke density and flammability tests must meet State and Federal Codes.

10. **Emission Limits**:
    
    VOC: 0.05 mg/m²·hr
    4-Phenylcyclohexane: 0.05 mg/m²·hr
    Formaldehyde: 0.05 mg/m²·hr
    Styrene: 0.40 mg/m²·hr
    Standard: Green Label Plus Certification

11. **Cushion** (Recommended but not required): .25” thick Synthetic Fiber material; 6 to 8 lbs
12. **Cushion Emission Limits:**

   - TVOCs: 1.0 mg/m² · hr
   - BHT: 0.30 mg/m² · hr
   - Formaldehyde: 0.05 mg/m² · hr
   - 4-PCH: 0.05 mg/m² · hr

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