

## 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:** 1<sup>st</sup> Choice: 100% solution dyed  
2<sup>nd</sup> 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/m <sup>2</sup> · hr
4-Phenylcyclohexane:	0.05 mg/m <sup>2</sup> · hr
Formaldehyde:	0.05 mg/m <sup>2</sup> · hr
Styrene:	0.40 mg/m <sup>2</sup> · 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/m <sup>2</sup> · hr
BHT:	0.30 mg/m <sup>2</sup> · hr
Formaldehyde:	0.05 mg/m <sup>2</sup> · hr
4-PCH:	0.05 mg/m <sup>2</sup> · hr
Standard:	Green Label Plus Certification