

# Monarch 50

Milliken's Performer Series products are constructed for heavy commercial hospitality environments and come standard with two of Milliken's proprietary enhancement technologies: StainSmart for resistance, repellency and releasability of stains and soil; ColorSeal for bleach resistance. No other patterned carpet in the hospitality industry offers the performance attributes that cover all of your carpet concerns. Milliken backs the Performer Series with unmatched warranties for wear, stains, soil and bleach.

<b>Construction</b>	Tufted, Patterned Cut Pile
<b>Dye Method</b>	Digital Millitron® Dye Injection
<b>Face Fiber</b>	Milliken WearOn® BCF Nylon Type 6,6
<b>Stain and Soil Protectant</b>	StainSmart®
<b>Mold/Mildew Odor Control</b>	AlphaSan® Built-In Protection
<b>Bleach Resistance</b>	ColorSeal®
<b>Tufted Face Weight</b>	50 oz./sq.yd. (1,695.4 g./sq.m.)
<b>Tufting Gauge</b>	1/10 (39.4/10 cm.)
<b>Stitches</b>	12.6/in. (49.6/10 cm.)
<b>Tufting Density</b>	126.0/sq.in. (1,954.2/100 sq.cm.)
<b>Finished Pile Height</b>	0.31 in. sheared (7.9 mm.)
<b>Average Density</b>	5,806
<b>Primary Backing</b>	Synthetic Woven
<b>Secondary Backing</b>	Endura-Loc™
<b>Recycled Content with Endura-Loc</b>	1% Pre-Consumer
<b>Recycled Content with optional attached pad</b>	1% Pre-Consumer, 11% Post-Consumer, 2% Rapidly Renewable
<b>Nominal Total Thickness</b>	0.39 in. sheared (9.9 mm.)
<b>Width</b>	13'6" (4.11 m.)
<b>Nominal Total Weight</b>	84.0 oz./sq.yd. (2,848.2 g./sq.m.)
<b>Flammability (Radiant Panel ASTM-E-648)</b>	≥ 0.45 (Class I)
<b>Smoke Density (NFPA-258-T or ASTM-E-662)</b>	≤ 450 Flaming and Non-Flaming
<b>Static Electricity (AATCC-134) 20% R.H., 70° F.</b>	≤ 3.5 KV
<b>Texture Appearance Retention Rating (TARR)</b>	Severe Traffic End-Use Applications
<b>Recommended Maintenance</b>	MilliCare® Textile and Carpet Care Service Network
<b>Indoor Air Quality - CRI Green Label Plus™</b>	GLP2860, Carpet Category 1Y
<b>Optional Features Available:</b>	
<b>Carpet Widths</b>	9' and 12' (200 sq. yd. minimum for 9' width)
<b>Secondary Backing - Attached Cushion</b>	Cushion-Loc™ featuring Enhancer™ Technology (500 sq. yd. min., 9' not available)
<b>Secondary Backing - Attached Cushion w/Moisture Barrier</b>	Moisture-Bloc™ featuring Enhancer™ Technology (500 sq. yd. min., 9' not available)
<b>Nominal Total Thickness with Attached Cushion</b>	0.55 in. sheared (14.0 mm.)
<b>Nominal Total Weight with Attached Cushion</b>	118.0 oz./sq.yd. (4,001.1 g./sq.m.)

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**Warranties:**

Wear - 10 Year / 10% Fiber Loss	Edge Ravel
Staining/Soiling (StainSmart®)	Flammability
Antimicrobial Protection (AlphaSan®)	Antistatic
Bleach Resistance (ColorSeal®)	Tuft Bind
Atmospheric Fading	Floor Compatibility
Delamination of Backing	

**Additional warranties if purchased:**

Moisture Barrier (Moisture-Bloc™ backing)  
Cushion Resiliency (Cushion-Loc™ backing)