

StratoSheer 32

Milliken's StratoSheer base is made possible through our Convergence™ Technology, which combines precision, multi-level loop Infinity™ tufting with digital patterning to create a highly dimensional and textural product. StratoSheer is also part of Milliken's Performer Series, which features our StainSmart® and ColorSeal® technologies and an extended warranty package as standard.

Construction	Infinity™ Tufted, Precision Multi-Level Loop Tip Shear
Dye Method	Digital Millitron® Dye Injection
Face Fiber	Milliken WearOn® BCF Nylon Type 6,6
Stain and Soil Protectant	StainSmart®
Mold/Mildew Odor Control	AlphaSan® Built-In Protection
Bleach Resistance	ColorSeal®
Tufted Face Weight	32 oz./sq.yd. (1,085.0 g./sq.m.)
Tufting Gauge	1/12 (47.2/10 cm.)
Stitches	12.1/in. (47.6/10 cm.)
Tufting Density	145.2/sq.in. (2,246.7/100 sq.cm.)
Finished Pile Height	0.20 in. high/0.09 in. low (5.0/2.3 mm.)
Average Density	5,595
Primary Backing	Synthetic Woven
Secondary Backing	Endura-Loc™
Recycled Content with Endura-Loc	1% Pre-Consumer
Recycled Content with optional attached pad	1% Pre-Consumer, 13% Post-Consumer, 3% Rapidly Renewable
Nominal Total Thickness	0.33 in. sheared (8.4 mm.)
Width	13'6" (4.11 m.)
Nominal Total Weight	64.0 oz./sq.yd. (2,170.1 g./sq.m.)
Flammability (Radiant Panel ASTM-E-648)	≥ 0.45 (Class I)
Smoke Density (NFPA-258-T or ASTM-E-662)	≤ 450 Flaming and Non-Flaming
Static Electricity (AATCC-134) 20% R.H., 70° F.	≤ 3.5 KV
Texture Appearance Retention Rating (TARR)	Heavy Traffic End-Use Applications
Recommended Maintenance	MilliCare® Textile and Carpet Care Service Network
Indoor Air Quality - CRI Green Label Plus™	GLP2860, Carpet Category 1Y

Optional Features Available:

Carpet Widths	9' and 12' (200 sq. yd. minimum for 9' width)
Secondary Backing - Attached Cushion	Cushion-Loc™ featuring Enhancer™ Technology (500 sq. yd. min., 9' not available)
Secondary Backing - Attached Cushion w/Moisture Barrier	Moisture-Bloc™ featuring Enhancer Technology (500 sq. yd. min., 9' not available)
Nominal Total Thickness with Attached Cushion	0.44 in. sheared (11.2 mm.)
Nominal Total Weight with Attached Cushion	94.0 oz./sq.yd. (3,187.3 g./sq.m.)

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**Warranties:**

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

Additional warranties if purchased:

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