

SG SERIES

SPECIFICATIONS

Product Type	LOOP
Fiber Composition	100% Nylon (Polyamide 6)
Dye Method	Solution Dyed
Pile Weight	550 g/m ² (16.2 oz/yd ²)
Number of Tufts	208820/m ²
Machine Gauge	1/10"
Primary Backing	Non-Woven
Secondary Backing	StableShield-100% Vinyl
Tile Size	50 cm x 50 cm (19.6" x 19.6")
Pile Height	3.0 mm (0.11")
Total Tile Height	6.0 mm (0.23")
Recommended Installation	Quarter Turn or Brick



Performance Specifications

Wear Classification	Heavy Contract	
VOC Emission	ASTM D5116-06	← 0.5 mg/m ² /hour (CRI GLP)
Flammability	ASTM D-2859//FF 1-70//16CFR 1630	Pass 8/8
Critical Radiant Flux	ASTM E648-08	Class 1
Static Propensity	ISO 6356	0.2 kV
Color Fastness	AATCC/16	5/5 on Grey Scale
Thermal Resistance	ISO 8302	.04m ² K/W
Impact Sound Insulation	ISO 140-8	ΔLw 23dB
Sound Absorption Level	EN ISO 11654	αw: 0.15(H)
Soiling Propensity	ASTM D 6540-00	4
Dimensional Stability	EN 986	← 0.20%
Castor Chair Test	DIN 54324	R ≥ 2.4
Smoke Density	EN ISO 9239-1:2002	← 450

The above Information is subject to modification for the benefit of further improvement. Manufacturing tolerance: ±5%

