

# CAS SERIES

## SPECIFICATIONS

Product Type	<b>LOOP</b>
Fiber Composition	100% Nylon (Polyamide 6)
Dye Method	Solution Dyed
Pile Weight	520 g/m <sup>2</sup> (15.5 oz/yd <sup>2</sup> )
Number of Tufts	189120/m <sup>2</sup>
Machine Gauge	1/10"
Primary Backing	Non-Woven
Secondary Backing	<b>StableShield-100% Vinyl</b>
Tile Size	50 cm x 50 cm (19.6" x 19.6")
Pile Height	3.5 mm (0.13")
Total Tile Height	6.5 mm (0.25")
Recommended Installation	Quarter Turn



## Performance Specifications

Wear Classification	Heavy Contract	
VOC Emission	ASTM D5116-06	<0.5 mg/m <sup>2</sup> /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 <sup>2</sup> K/W
Impact Sound Insulation	ISO 140-8	ΔL <sub>w</sub> 23dB
Sound Absorption Level	EN ISO 11654	α <sub>w</sub> : 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%

