



# SIGMA

CONSTRUCTION	LOOP
PILE FIBER COMPOSITION	100% Olefin
YARN TYPE	BCF
DYE METHOD	Solution Dyed
PILE WEIGHT	580g/m <sup>2</sup>
NUMBER OF TUFTS	149720/m <sup>2</sup>
TUFTING GAUGE	1/10"
PRIMARY BACKING	Non-Woven
BACKING STRUCTURES	StableShield 100% Vinyl
OPTIONAL BACKING	Recova-500 & Recova 800
TILE SIZE	50x50cm
PILE HEIGHT	3.5mm (+/-5%)
TOTAL HEIGHT	6.5mm (+/-5%)
PILE TREATMENT	Walk Of Fame(optional)
RECOMMENDED	Quarter Turn

## PERFORMANCE SPECIFICATION

VOC EMISSION	ASTM D5116-17	<0.5 mg/m <sup>2</sup> /hour (CRI GLP)
FLAMMABILITY	ASTM D-2859//FF 1-70//16CFR 1630	Pass 8/8
STATIC PROPENSITY	AATCC 134-2011	0.2 kV
COLOR FASTNESS	AATCC/16	5/5 on Grey Scale
THERMAL RESISTANCE	DIN 52612	.04m <sup>2</sup> K/W
IMPACT SOUND INSULATION	ISO 140-8	ΔLw 23dB
SOUND ABSORPTION LEVEL	DIN EN ISO 11654	αw: 0.15(H)
DIMENSIONAL STABILITY	ISO 3018	< 0.20%



- Shading or Pile reversal is an inherent attribute of cut pile carpets and not a manufacturing defect
- Color may slightly vary from one dye lot to another dye lot
- Total weight of the product can have a normal variation of ± 5%
- We reserve the right to amend the above specification without prior notice with changes in raw material supplies



Made In The UAE. The largest manufacturer of tufted carpets and the only manufacturer of carpet tiles in the United Arab Emirates.

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Standard Carpets are manufactured under the environmental quality system certified and complying with ISO 45001 by an accredited certification body.