

# MANHATTAN

CONSTRUCTION	Loop
PILE FIBER COMPOSITION	100% Nylon (Polyamide 6)
YARN TYPE	BCF
DYE METHOD	Solution Dyed
PILE WEIGHT	735g/m <sup>2</sup>
NUMBER OF TUFTS	244900/m <sup>2</sup>
TUFTING GAUGE	1/10"
PRIMARY BACKING	Non-Woven
BACKING STRUCTURES	Stable Shield 100% Vinyl
TILE SIZE	50x50cm
PILE HEIGHT	2.2mm / 5.5mm
TOTAL HEIGHT	8.5mm
PILE TREATMENT	INVISTA Anti-Soil Treatment, Anti-Microbial (optional)
RECOMMENDED	Quarter Turn, Brick or Monolithic

## PERFORMANCE SPECIFICATION

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	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



Standard  
CARPETS

- Shading or Pile reversal is an inherent attribute of cut pile carpets and it is 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

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

Standard Carpets are manufactured under the environmental quality system certified and complying with ISO 18001 by an accredited certification body.