



SPECIFICATION SHEET

ALCHEMY

CONSTRUCTION	LOOP
PILE FIBER COMPOSITION	100% Solution Dyed Olefin
YARN TYPE	BCF
PILE WEIGHT	780 g/m ²
NUMBER OF TUFTS	199080 / m ²
TUFTING GAUGE	1/12"
PRIMARY BACKING	Non-Woven
SECONDARY BACKING	Stable Shield-100 % Vinyl
OPTIONAL BACKING	Recova-PU Cushion,Eco-Shield,100% Recycled Vinyl
TILE SIZE	50 cm x 50 cm
PILE HEIGHT	5.0 mm
TOTAL HEIGHT	7.0 mm
PILE TREATMENT	INVISTA Anti-Soil Treatment,Anti-Microbial(Optional)
RECOMMENDED	Quarter Turn or Monolithic

PERFORMANCE SPECIFICATION

VOC EMISSION	ASTM D5116-06	<0.5 mg/m ² /hour
FLAMMABILITY	ASTM D-2859//FF 1-70//16CFR 1630 Pass 8/8	
REACTION TO FIRE	EN ISO 9239-1:2002	Dfl-s1
STATIC PROPENSITY	ISO 6356	0.2 kV
COLOUR 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



- 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

