



# SPECIFICATION SHEET

## KEPLER



CONSTRUCTION	LOOP
PILE FIBER COMPOSITION	100% Nylon (Polyamide 6)
YARN TYPE	Cable
DYE METHOD	Solution Dyed
PILE WEIGHT	520 g/m <sup>2</sup>
NUMBER OF TUFTS	185180/m <sup>2</sup>
TUFTING GAUGE	1/10"
PRIMARY BACKING	Non-Woven
SECONDARY BACKING	StableShield-100% Vinyl
TILE SIZE	50 cm x 50 cm (19.6 in x 19.6 in)
PILE HEIGHT	3.5 mm
TOTAL HEIGHT	6.5 mm
PILE TREATMENT	UV TREATED YARN & Walk of Fame
RECOMMENDED INSTALLATION	Quarter Turn or Brick

## PERFORMANCE SPECIFICATION

WEAR CLASSIFICATION	HEAVY CONTRACT	
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
REACTION TO FIRE	EN ISO 9239-1 (2010)	Cfl-s1
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	EN ISO 354	αw: 0.15(H)
SOILING PROPENSITY	ASTM D 6540-00	4
DIMENSIONAL STABILITY	EN 986	< 0.20%
CASTOR CHAIR TEST	ISO 4918	Rating 4.0
SMOKE DENSITY	EN ISO 9239-1:2002	<450



- Shading or Pile reversal is nature of cut pile carpet and it is not 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 to amend the above specification without prior notice due variables in raw material supplies

