

# SPECIFICATIONS

MALAHIDE

Product Type	<b>LOOP</b>
Fiber Composition	100% Nylon (Polyamide 6)
Dye Method	Solution Dyed
Pile Weight	600 g/m <sup>2</sup>
Number of Tufts	218040/m <sup>2</sup>
Machine Gauge	1/12"
Primary Backing	Non-Woven
Secondary Backing	<b>StableShield</b> -100% Vinyl
Tile Size	25 cm x 100 cm (9.8" x 39.2")
Pile Height	4.5 mm
Total Tile Height	7.5 mm
Pile Treatment	INVISTA Anti-Soil Treatment, Anti-Microbial (Optional)
Recommended Installation	Quarter Turn, Herringbone, Ashlar, Sei Ashlar or Random Plank

# PERFORMANCE SPECIFICATION

**MALAHIDE**

<b>Wear Classification</b>	Heavy Contract	
<b>VOC Emission</b>	ASTM D5116-06	<0.5 mg/m <sup>2</sup> /hour (CRI GLP)
<b>Flammability</b>	ASTM D-2859//FF 1-70//16CFR 1630	Pass 8/8
<b>Critical Radiant Flux</b>	ASTM E648-08	Class 1
<b>Static Propensity</b>	ISO 6356	0.2 kV
<b>Color Fastness</b>	AATCC/16	5/5 on Grey Scale
<b>Thermal Resistance</b>	ISO 8302	.04m <sup>2</sup> K/W
<b>Impact Sound Insulation</b>	ISO 140-8	ΔL <sub>w</sub> 23dB
<b>Sound Absorption Level</b>	EN ISO 11654	α <sub>w</sub> : 0.15(H)
<b>Soiling Propensity</b>	ASTM D 6540-00	4
<b>Dimensional Stability</b>	EN 986	< 0.20%
<b>Castor Chair Test</b>	DIN 54324	R ≥ 2.4
<b>Smoke Density</b>	EN ISO 9239-1:2002	<450

The above Information is subject to modification for the benefit of further improvement. Manufacturing tolerance: ±5%

