

# Inspiration Specification

TECHNICAL DATA	STANDARD	INSPIRATION
<b>CLASSIFICATION</b>		
<b>Classification</b>	EN ISO 10582	Heterogeneous Compact Resilient Floorcovering
	EN ISO 10874	Residential: 23 - Commercial: 33 - Industrial: 42
<b>Wear layer binder content</b>	EN ISO 10582	Type I
<b>TECHNICAL CHARACTERISTICS</b>		
<b>Total thickness</b>	EN ISO 24346	2.5 mm
<b>Total weight</b>	EN ISO 23997	4000 g/m <sup>2</sup>
<b>Wear layer thickness</b>	EN ISO 24340	0.55 mm
<b>Bevelled edges</b>		Yes
<b>Surface treatment (PUR)</b>		Yes - TopClean XP™
<b>Form of delivery</b>	EN ISO 24342	
	Tiles	50 x 50 cm - 15 tiles/box = 3.75 m <sup>2</sup>
	Planks	20 x 122 cm - 15 planks/box = 3.66 m <sup>2</sup>
	Mini Planks	10 x 50 cm - 75 planks / box = 3.75 m <sup>2</sup>
	Slim Tiles	10 x 50 cm - 75 tiles / box = 3.75 m <sup>2</sup>
<b>CE MARKING PERFORMANCE EN14041</b>		
<b>Declaration of Performance</b>	EN 14041	0004-0038-DoP-2016-09
<b>Reaction to fire</b>	EN 13501-1	Bfl-s1 installed over concrete substrate
<b>Electrostatic properties</b>	EN 1815	≤ 2,0 kV on concrete
	EN 1081	> 10 <sup>9</sup> Ω
<b>Thermal resistance</b>	EN ISO 10456	0.02 m <sup>2</sup> K/W
<b>Slip resistance</b>	EN 13893	μ ≥ 0.3
	DIN 51130	R10
<b>TECHNICAL PERFORMANCE</b>		
<b>Dimensional stability</b>	EN ISO 23999	≤ 0.10 %
<b>Impact sound reduction</b>	NF EN ISO 717 / 2	ΔL <sub>w</sub> = 2 dB
<b>Acoustical improvement</b>	NF S31-074	L <sub>n,e,w</sub> < 85 dB - Class C
<b>Furniture leg</b>	EN 424	No damage
<b>Castor chair</b>	ISO 4918	No damage
<b>Curl resultant to heat</b>	EN ISO 23999	≤ 2 mm
<b>Light fastness</b>	EN ISO 105-B02	≥ 6
<b>Residual indentation</b>	EN ISO 24343-1	≤ 0.05 mm
<b>Chemical resistance</b>	EN ISO 26987	Very good
<b>Underfloor heating</b>		Suitable – max. 27°C
<b>Adhesion wear layer</b>	EN ISO 24345	≥ 50N / 50mm
<b>Total VOC emissions</b>	EN 16516	≤ 10 μg/m <sup>3</sup> (after 28 days)



<b>LIGHT REFLECTANCE VALUES</b>		
<b>Rock</b>	Black	9.74
	Grey	34.79
	Grege	48.04
<b>Contemporary Oak</b>	Grege	30.32
	Grey	28.2
	Brown	16.06
<b>English Oak</b>	Light	25.1
	Natural	24.52
	Grey Beige	33.74
<b>Rustic Oak</b>	Dark Grey	14.18
	Brown	20.49
	Medium Grey	21.68