TECHNICAL DATA SHEET

Collection: FUTURA LIGHT

Packing information	
Planks/ box	10
M2/ box	2,2082 m2
Boxes/ pallet	44
System of stacking	11x4
M2/ pallet	97,16 m2
Pallets/ 20' container	30
Boxes/ 20' container	1320
Pallet dimension (L x W x H)	1270x800x690 mm
Weight of box	16 kg
Weight of pallet	710 kg

Product specifications:	planks	tiles
Dimensions	1220 x 181 mm	
Thickness with underlayment	4,5 mm	
Thickness of SPC	3,5 mm	
Thickness of wear layer	0,3 mm	
Thickness of IXPE underlayment	1,0 mm	
Weight	7,30 kg/m2	
Surface treatment	PUR/ BP	
Edge bevelled	yes	
Gloss	5-10%	
System	Unilin click 2G	
Abrasion class	23/31	
Wear use class	AC3	
Warranty domestic	**20 years**	
Warranty commercial	0	

Characteristics	Standards	Requirements	Test results
1. Dimension stability	EN 23999	< 0,25 %	y = 0,039 % x = -0,016 %
2. Flatness	ISO 10582:2017		Length flatness (X) concave 0,34 % convex 0,27 %
3. Reaction to fire	EN 14041:2012		Bfl-s1
4. Emission of formaldehyde	EN 717-2	< 0,05 ppm (0,5mg/kg)	E1
5. Slip resistance	EN 13893		Class DS
6. Slip resistance	DIN 51130	μ > 0,30	μ=0,36 => R10
7. Phthalate test	EN 14372:2004	NPD	NPD
8. Determination of PCP content	CEN/TR 14823	NPD	NPD
9. Electrical behavior (antistatic)	EN 1815-1997		0,682 kV => Pass
10. Thermal conductivity [W/m K]	EN 14041:2012		λ = 0,14
11. Thermal Resistance [K m2/W]	EN 14041:2012		R = 0,056
12. Locking strength	ISO 10582:2017		Long side(X) = 2,9 kN/m Short side (Y) = 3,6 kN/m
13. Height difference	ISO 10582:2017		Ave.: 0,10 mm Max.: 0,15 mm
14. Impact sound insulation test	ISO 10140-1:2016		Δ Lw = 19 dB
15. Castor chair test	ISO 4918:2016		No visible damage => pass
16. French VOC regulation			A+
17. Underfloor heating	EN ISO 12524		Suitable max. 27°C