

TECHNICAL DATA SHEET

Collection: WINFLEX IMPERIAL

Packing information	planks	tiles
Planks/ box	6	
m2/ box	2,5144 m2	
Boxes/ pallet	52	
System of stacking	13x4	
m2/ pallet	130,75 m2	
Pallets/ 20' container	18 pall	
Boxes/ 20' container	936 boxes	
Pallet dimension (L x W x H)	1840 x 980 x 590 mm	
Weight of box	23,64 kg	
Weight of pallet	1260 kg	

Product specifications:	planks	tiles
Dimensions	1850 x 229 mm	
Thickness with underlayment	5,5 mm	
Thickness of SPC	4,5 mm	
Thickness of wear layer	0,55 mm	
Thickness of cork underlayment	1 mm	
Weight	9,4 kg/m2	
Surface treatment	PUR/ BP, EIR	
Edge bevelled	yes	
Gloss	5-10%	
System	Vaelinge 5G	
Abrasion class	33/42	
Wear use class	AC5	
Warranty domestic	20 years	
Warranty commercial	5 years	

Characteristics	Standards	Requirements	Test results
1. Dimension stability	EN 23999	< 0,25 %	y = 0,02 % x = 0,05 %
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	$\mu > 0,30$	$\mu=0,36 \Rightarrow R10$
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 \Rightarrow Pass
10. Thermal conductivity [W/m K]	EN 14041:2012		$\lambda = 0,114$ W/m K
11. Thermal Resistance [K m2/W]	EN 14041:2012		R = 0,064 K m2/W
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		$\Delta L_w = 19$ dB
15. Castor chair test	ISO 4918:2016		No visible damage \Rightarrow pass
16. French VOC regulation			A+

VOC TEST A+

