

Technical Overview

Rigid Click Flooring 5.5mm (0.30mm)		
Subject	Main Parameter	Reference Standard
Formats	Plank woodgrain emboss & tile emboss	
Type of flooring	Loose laid semi rigid panels multilayer modular floorcovering with wear resistant top layer & click edge profiles	EN 16511
Wear / usage classification	23, 31	EN 16511
Installation method	Loose laid dry direct to subfloor with click profile	
Componet	PVC, Calcium Zinc Stabilizer, Calcium Carbonate	
Structure	Composite (Wear Layer: 0.30mm; Print film: 0.07mm; Base layer: 4.13mm; IXPE underlay: 1.00mm)	
Size	≤ 1500 mm: $\Delta l \leq 0.5$ mm > 1500 mm: $\Delta l \leq 0.3$ mm/m $\Delta W_{avg} \leq 0.10$ mm, relative to nominal value $W_{max} - W_{min} \leq 0.20$ mm	ISO 24337
Squareness (mm)	Deviation <0.20mm	ISO 24337
Straightness (mm)	Deviation <0.30mm/m	ISO 24337
Overall thickness (mm)	5.5mm +/- 0.15mm	ISO 24337
Wear layer thickness (mm)	0.30mm +13% / -10%	ISO 24340
Surface treatment	UV coating	
Profile & bevelled edges	Välinge 5G profile / Micro bevel 4 sides	
Colour fastness	Minimum 6	ISO 105-B02
Dimensional stability	<0.25%	EN ISO 23999
Total mass per unit area	1.98 g/cm ³ / IXPE backing :200 g/m ² +/- 10%	EN 430
Residual indentation (ave)	<0.15 mm	EN ISO 24343-1
Reaction to fire	B _f -s1	EN 13501-1
Chemical resistance	Index 0	EN 423
Resistance to staining	Level 5 / no visible staining	EN 438-2+A1
Effects of a castor chair	15000 cycle no delamination	EN ISO 4918
Slip resistance	DS R10 PTV – Dry 64 / Wet – 42 (Woodgrain embossed) PTV – Dry 65 / Wet – 44 (Tile std embossed)	EN 13893 / CE EN14041 DIN 51130 BS 7976-2+A1
Impact sound reduction Impact insulation class	ΔLW 18 dB	ISO 10140-3+A1
Hardness	< 0.1mm	ISO 24343
Wear resistance IP, method A	≥1800 cycles	EN 13329, Annex E
Toxicity	Formaldehyde E1	
Recycled material content	Nil	
Recyclable	Yes - use local Recofloor recycling agent / www.recofloor.org	
Features	PU coating, easy to clean Plank wood effect & tile design High durability wear layer EN standards & CE Compliant Slip resistant and Reaction to Fire Tested	
Guarantee	Limited 15 year domestic use & 7 year light-moderate commercial use	
Usage areas	Domestic / residential homes & light-moderate commercial usage i.e. - small / medium size shops & office areas.	
Underfloor heating use	Yes – concrete encased water piped systems only. Max 27° C at floor level. Thermal resistance: 0.050 (m ² · K)/W Thermal conductivity: 0.114 (W/m · K)	EN 12667
Conservatory / sun room use	Not guaranteed	