

# Technical Overview

Rigid Click Flooring 6.0mm (0.55mm)		
Subject	Main Parameter	Reference Standard
Formats	Registered Texture Regular Emboss (6.0mm/0.55mm) with Pressed Bevel	
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 (0.55mm)	EN 16511
Installation method	Loose laid to flat and solid subfloor with click profile	
Component	PVC, Calcium Zinc Stabilizer, Calcium Carbonate	
Structure	Composite (Wear Layer: 0.55mm; Print film: 0.07mm; Base layer: 4.38mm; IXPE underlay: 1.00mm)	
Size	Length: +/-2mm Width: +/-0.15mm	ISO 24337
Squareness (mm)	Deviation <0.20mm	ISO 24337
Straightness (mm)	Deviation ≤0.30 mm/m	ISO 24337
Overall thickness (mm)	6.0mm +/-0.15mm	ISO 24337
Wear layer thickness (mm)	0.55mm +13% / -10%	ISO 24340
Surface treatment	UV Coating	
Profile & bevelled edges	Välinge 5Gi profile / Pressed bevel 4 sides	
Colour fastness	Minimum 6	ISO 105-B02
Dimensional stability	≤0.1%	EN ISO 23999
Total mass per unit area	1.99g/cm <sup>3</sup> / IXPE backing: 200 g/m <sup>2</sup> +/- 10%	EN 430
Residual indentation (ave)	≤0.2mm	EN ISO 24343-1
Reaction to fire	B <sub>f</sub> -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	EN 13893
Impact sound	ΔIIC - 26	ASTM E989
Insulation class	ΔLW 18 dB	EN ISO 10140-3+A1
Hardness	<0.1mm	ISO 24343
Wear resistance IP, method A	≥4000 cycles	EN 13329, Annex E
Toxicity	Formaldehyde E1	
Recycled material content	Nil	
Recyclable	Yes - use local Recofloor recycling agent / <a href="http://www.recofloor.org">www.recofloor.org</a>	
Features	<ul style="list-style-type: none"> <li>PU coating, easy to clean</li> <li>Plank wood effect</li> <li>High durability wear layer</li> <li>EN standards &amp; CE Compliant</li> <li>Slip resistant and Reaction to Fire Tested</li> </ul>	
Guarantee	Limited 25 year domestic use & 10 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 <sup>2</sup> · K)/W Thermal conductivity: 0.122 (W/m · K)	EN 12667
Conservatory / sun room use	Not guaranteed	