

Tagora 180 IB

technical data sheet

EN

Product specifications

Rigid Core SPC + IXPE	EN ISO 10582	DoP TAGORA2025
Size	Plank	180 x 1220 x 5(4+1) (0.55) mm
	Box	10 planks / 2,196 m ² / 18,27 kg
	Pallet	65 boxes / 142,74 m ² / 1222,6 kg
Density	EN ISO 23996	± 2100 kg/m ³
Installation		5Gi Drop Lock
Different planks		10
Texture		Synchronous Wood Structure (EIR)
Finish		Matt Gloss (2-4%)
Bevel		Regular bevel
Gloss level at 60°		2-4 %
Warranty conditions	Residential warranty	35 years
	Commercial warranty	20 years
Use class	EN ISO 10874	Class 23, Class 33
		Heavy commercial use



Product properties

property		test method	min. req.	result
Reaction to fire		EN 13501-1		Bfl-s1
Residual indentation		EN ISO 24343-1	≤ 0.1 mm	0,06 mm
Dimensional stability		EN ISO 23999	≤ 0.15 %	0,05 %
UV resistance		EN ISO 105-B02	≥ 6	6
Slip resistance		EN 13893 EN 16165	DS (≥ 0.3) / R9	DS (0.35) / R10
Scratch resistance		EN 16094	≤ MSR-A2 / ≤ MSR-B2	MSR-B1 MSR-A2
Stain resistance		EN 438-2		Group 1 and 2 : Grade 5 Group 3 : Grade 5

Tagora 180 IB

technical data sheet

EN

Product properties

property		test method	min. req.	result
Effect of castor chair		EN 4918 (25000 cycles)	Slight change only	No visible damage
Thermal resistance		EN 12664	< 0.15 m²K/W	0.048 m²K/W
Underfloor heating				OK (max +28°C)
Electrical properties (antistatic)		EN 1815	≤ 2.0 kV	0,1 kV
Bacterial growth				Does not act as substrate
Impact sound reduction		EN ISO 10140		ΔLw 19 dB (IXPE underlayment)

Environment

property		test method	min. req.	result
Indoor air certifications				M1, Phthalate free, REACH, Floorscore, A+
TVOC (28 days)		EN 16516		< 5 µg/m³
Formaldehyde emission				
<i>CE-Marking - EN 14041</i>		EN 717-1	≤ 0.124 mg/m³	E1
<i>REACH Annex XVII</i>		EN 16516	< 0.080 mg/m³	0.003 mg/m³
Pentachlorophenol content		CEN/TR 14823	< 5 ppm	< detectable limit
Recycled content				21 %

Cleaning and maintenance instructions: www.lamett.eu

