

Mantaro 232 IB

technical data sheet

EN

Product specifications

Rigid Core SPC + IXPE	EN ISO 10582	DoP PV2021
Size	Plank	232 x 1532 x 6.5(5.5+1) (0.70) mm
	Box	5 planks / 1.777 m ² / 21 kg
	Pallet	48 boxes / 85.296 m ² / 1018 kg
Density	EN ISO 23996	± 1750 kg/m ³
Installation		l4F Drop Lock
Different planks		60
Texture		Synchronous Wood Structure (EIR)
Finish		
Bevel		4-Sided cut 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 34
		Very heavy commercial use



Empty fields indicate variations between the colors within the collection. Please refer to the table below for specific data per color.

Variables within the collection

Article Code	Finish	Texture	Bevel
MAN 232 IB-24-5611	Pure Coat (3-4%)	Synchronous Wood Structure (EIR)	4-Sided cut bevel
MAN 232 IB-24-5614	Pure Coat (3-4%)	Synchronous Wood Structure (EIR)	4-Sided cut bevel
MAN 232 IB-24-5616	Pure Coat (3-4%)	Synchronous Wood Structure (EIR)	4-Sided cut bevel
MAN 232 IB-24-5619	Pure Coat (3-4%)	Synchronous Wood Structure (EIR)	4-Sided cut bevel
MAN 232 IB-24-5620	Pure Coat (3-4%)	Synchronous Wood Structure (EIR)	4-Sided cut bevel
MAN 232 IB-5611	Matt Gloss (2-4%)	Synchronous Wood Structure (EIR)	4-Sided cut bevel

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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	0.04 mm
Dimensional stability		EN ISO 23999	≤ 0.15 %	0.03 %
UV resistance		EN ISO 105-B02	≥ 6	>6
Slip resistance		EN 13893 EN 16165	DS (≥ 0.3) / R9	DS (0.40) / 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

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	0.047 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)

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Environment

property	test method	min. req.	result
Indoor air certifications			M1, Phthalate free, REACH, Greenguard, Floorscore, IAC Gold, 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			33 %

Cleaning and maintenance instructions: www.parquetvinyl.com

