

Durafloor Safety Flooring (2.0 mm)

R10 Range Datasheet

Classification	Norm	R10 Value
Product type	ISO 10581	Heterogeneous vinyl floor covering
Binder content	ISO 10581	Type II
Commercial classification	ISO 10874	34 Very Heavy
Industrial classification	ISO 10874	43 Heavy
Technical Characteristics	Norm	R10 Value
Surface treatment		PUR
Total thickness	ISO 24346	2 mm
Wear tayer thickness	ISO 24340	0.3 mm
Total weight	ISO 23997	3300 g/m ²
Performance for CE Marking	Norm	R10 Value
Wear Resistance	EN 660-2	Group T
Reaction to fire	EN 13501-1	Bfl-s1
Reaction to fire	EN ISO 9239-1	≥ 8 kW/m²
Reaction to fire - EN ISO 11925-2	EN ISO 11925-2	Pass
Static Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)
Thermal resistance	EN 12667	-0,010 m ² •K/W
Slip resistance	EN 13893	Class DS $(\mu \ge 0,30)$
Technical Performance	Norm	R10 Value
Marine Equipment	IMO 2010 FTP Code part 2 and 5	Approve d
Residual indentation	EN ISO 24343-1	Required value: ≤ 0,10 mm Best measured value: 0,04 mm
Slip resistance	DIN 51130	R9
Slip Resistance	BS 7976-2	Low risk of slip
Curl resultant to heat	EN ISO 23999	≤ 8 mm for rolls ≤ 2 mm for tiles
Castor chair	ISO 4918	Suitable
Colour fastness to light	ISO 105-B02	≥ 6
Dimension a l stability	EN ISO 23999	Average measured value : ≤ 0.25 % for tiles Average Measured Value : ≤ 0.40 % for rolls
Chemical resistance	ISO 26987	Good resistance
Bacteria Resistance	ISO 846 Part C	Does not promote growth
Underfloor heating		Suitable (subfloor temperature maximum 27°C)
Seam Strength Average Value	EN 684	≥ 400 N/50mm
Sustainability performances	Norm	R10 Value
Recyclability through ReStart®		Recyclable
Recycled content		25,5 %
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		5,69 kg CO ₂ eq /m ²
Fotal VOC Emissions	EN 16516	(≤ 10 µg/m³)
Formal de hy de emission class		E1
Dimensions and designs		
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The above information is subject to modification for the benefit of further improvement (25/09/2023). According to the European Regulation N°305/2011 for CE Marking, the Declarations of Performance are available on our website https://www.durafloor.com.my. Durafloor's R10 instructions regarding installation, cleaning and maintenance should be observed, Please contact Durafloor at the address shown for the instructions.