

Moduleo Roots 55

Technical Datasheet



Product Information

Product norm	ISO 10582	
Level of use	EN ISO 10874	23 - 33
Total thickness	EN ISO 24346	2,50 mm
Wear layer	EN ISO 24340	0,55 mm

Size & Packing

Total weight g/m ²	EN ISO 23997	4059 g/m ²
Planks Large	EN ISO 24342	149,8 x 21,4 cm
Planks Standard	EN ISO 24342	132 x 19,6 cm
Planks Herringbone	EN ISO 24342	63,2 x 15,8 cm
Tiles Large	EN ISO 24342	98,6 x 49,3 cm
Tiles Standard	EN ISO 24342	65,9 x 32,9 cm
Tiles Square	EN ISO 24342	49,3 x 49,3 cm
Box planks Large	-	10 pcs/box - 3,21 m ²
Box planks Standard	-	14 pcs/box - 3,62 m ²
Box planks Herringbone	-	24 pcs/box - 2,40 m ²
Box Tiles Large	-	10 pcs/box - 4,86 m ²
Box Tiles Standard	-	16 pcs/box - 3,47 m ²
Box Tiles Square	-	14 pcs/box - 3,40 m ²

Test Results

Inflammability	EN 13501-1	Bfl-S1
Scratch resistance	EN 16094	MSR-A2 MSR-B1
Squareness & straightness	EN ISO 24342	≤ 400 mm: ≤ 0,25 mm > 400 mm: ≤ 0,35 mm
Slip resistance	EN 13893	DS
Slip restraint	EN 16165 annex B	R9-10
Residual indentation	EN ISO 24343-1	Norm: ≤ 0,10mm Average measured production value: 0,03mm
Furniture leg resistance	EN 424	No damage (tested with foot type 0)
Curling	EN ISO 23999	Norm: ≤ 2 mm. Result: ≤ 2 mm
Dimensional stability	EN ISO 23999	Norm: ≤ 0,25 % Average measured production value: ≤ 0,05 %
Heat insulation	EN ISO 10456	0,27 W/(m.K)
Thermal resistance R	EN 12667	0,01 m ² . K/W
Electrostatic performance	DIN EN 1815	< 2 kV
Formaldehyde group	EN 717-1	E1
Acoustic insulation	EN ISO 717-2	3 dB
Acoustic insulation + Xtrafloor Flex Pro underlay	EN ISO 717-2	10 dB
Castor chair resistance	EN ISO 4918	No damage to wearlayer, no delamination
Stain resistance	ISO 26987:2012	Good
Light fastness	EN 105-B02	≥ 6
Underfloor heating		Suitable, max 27°C
Warranty years		Residential: 25 years / Commercial: 10 years
Bevel technology		4 edge micro bevel

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