

Premium Design Flooring

TECHNICAL DETAILS



Decor: Iona Linen Oak. 10101-205

Layout:



Format: Plank

1. PRODUCT INFO

Utility Class	23/33 (domestic/commercial)
Finish	PUR
Structure	SPC
Joint	Click 5G
Bevel	4-sides (Painted)
Surface	EIR (Embossed in Register)
DIMENSIONS	
Thickness	6 (5+1)/0,55 mm (1/4")
Width	180 mm (7,1")
Row Length	1520 mm (4,99')

2. STRUCTURE

Premium SPC Construction



- ¹ PUR Protective Coating
- ² Wear Layer
- ³ Decorative Film
- ⁴ Virgin SPC Core
- ⁵ IXPE Underlay

3. PACKAGING

BOX	PALLET	
1,64 m ² (17,65 ft ²)	114,91 m ² (1237 ft ²)	
Dimensions (LWH): 1535x185x52 mm (5,04'*7,3"*2")	Dimensions (LWH): 1550x990x743 mm (5,09'*3,25'*2,44')	
Weight: 17,3 kg (38 lb)	Weight: 1220 kg (2690 lb)	

4. TECHNICAL INFORMATION

Requirements/Properties	Test Method	Result
Squareness of the elements	EN17539	≤ 0,20 mm
Determination of Linearity	EN17539	≤ 0,25 mm/m
Flatness concave / convex (Widthwise)	EN17539	~ 0,03%
Flatness concave / convex (Lengthwise)	EN17539	~ 0,01%
Surface flushness (height difference)	EN17539	(average 0,04 mm); (max. 0,05 mm)
Opening between installed elements	EN17539	(average 0,04 mm); (max. 0,05 mm)
Wear layer	ISO 24340	0,55 mm
Surface Coating	-	PUR
Reaction to fire (EN 13501-1)	EN 13501-1	Bfl-s1
Slip resistance*	EN 16165, Annex B // EN 14041	R10 // DS
Staining resistance	EN 438-2	All grade 5
Light fastness	EN ISO 105 – B02	Blue wool scale: Stage ≥ 6
Resistance to roller castor chairs	EN ISO 4918, EN425	No visible changes after 25 000 cycles 3
Thermal resistance (damp barrier)	EN 12667	0,042 m ² *K/W
Moving a furniture leg	EN ISO 16581	No visible damage (foot type 0)
Indentation-residual	EN ISO 24343-1	≤ 0,07 mm
Acoustical - Impact noise reduction	EN ISO 10140	20 dB
Abrasion	ISO 24338, Procedure A	> 5 000 rev.
Dimensional stability	EN ISO 23999	L: ~ 0,13%; W: ~ 0,06%
Disposal	EAK-Code-number	20 01 39
Micro scratch resistance	EN 16094	MSR-A1
Pentachlorophenol (PCP)	EN 14041	ND

* Slip resistance can be affected by surface contamination, use and how the product is maintained.

5. INSTALLATION

Floating installation method. Suitable for installation above, at and below ground level. Suitable for standard underfloor heating. Not appropriate for heating electric films.

6. WARRANTY

Domestic use - 25 years. Light Commercial use - 10 years. Notes: - suitable for all-over adhesion (see notes in our advisor); - suitable for all-over adhesion (see notes in our advisor); - technical changes reserved. Classification: Utility class 23 = domestic areas with intensive use. Utility class 33 = commercial areas with intensive use. The design floor meets all requirements of the designated utility class.

7. DISCLAIMER

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Technical or material improvements that do not affect the product's decor, dimensions, warranty or performance may be introduced unilaterally.



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