Technical Datasheet



Parklex Skin Floor

Surfaces Collection

Parklex Skin Floor is a thin cladding of high-density stratified natural wood. With a thickness of just 1 mm, the surface is suitable to be installed on raised floors with cores constituted of calcium sulphate or other materials. For added durability and easy maintenance, the surfaces are finished with a high abrasion resistance overlay.

All Parklex Skin surfaces come in a slight satin finish, while retaining the feel of the grain and knots in the original wood veneer.

Thickness Dimensions 1 mm

610 × 610 / 1220 × 2440 mm

Characteristics



Thermal Resistant

Extremely resistant to atmospheric changes in humidity, temperature and UV light.



Durable

Minimal maintenance is required as surface composition protects against adverse weather conditions.

Finishes



Ambar



Antra



Bronze



Caramel Bamboo



Cherry



Copper



Eucalyptus



Golden Ayous

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Technical Specifications

Inspection Requirements

Properties	Test Method	Unit	Result	
Colour, pattern and surface finish	EN 438-2 Part 5.2.2.3	Due to the fact that wood is a natural product, each veneer may be considered as unique. Slight colour and structure differences are considered as normal. Singularities such as knots and resin inclusions are not considered as defects, but as a part of the decor.		
		fastness dependin	e are differences in light ess depending on the wood ies and the source of the d.	

Dimensional Tolerances

Properties	Test Method	Unit	Result
Thickness	EN 438-2 Part 5	mm	± 0.15
Length and Width	EN 438-2 Part 6	mm	+10/-0
Edge Straightness	EN 438-2 Part 7	mm/m	1.5
Edge Squareness	EN 438-2 Part 8	mm/m	1.5
Planimetry	EN 438-2 Part 9	mm/m	120

Physical Properties

Properties	Test Method	Unit	Result
Resistance to abrasion EN 438-2 Part 11	EN 438-2 Part 11	Abrasion Class	AC 6
		Revolutions	≥ 8.5000
Resistance to immersion in boiling water	EN 438-2 Part 12	Delamination Pass / Fail	Pass
Dimensional stability at high temperature	EN 438-2 Part 17	% max	0.45 (long grain)
		% max	0.9 (cross grain)
Impact resistance (small diameter ball)	EN 438-2 Part 20	N	12 (A)
Impact resistance (large diameter ball)	EN 438-2 Part 22	mm	≤ 1600 (B) < 10
Resistance to scratching	EN 438-2 Part 25	Rating	4
Resistance to stain	EN 438-2 Part 26	Grupos 1 and 2	≥ 5
		Grupos 3	≥ 4
Lightfastness (xenon arc)	EN 438-2 Part 27	Grey scale rating	≥ 2 < 2 (C)
Resistance to cigarette burns	EN 438-2 Part 30	Rating	≥ 4
Density	EN ISO 1.183	Classification	≥ 1.0

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Reaction to Fire

Properties	Test Method	Unit	Result
Reaction	EN 13.501-1	Class	BfI-s1 (D)

- (A) Laminate bonded to wood chipboard with a nominal thickness of 18 to 20 mm and a density of $680 + /- 20 \text{ Kg/dm}^3$. The result will depend on substrate type, thickness and adhesive used.
- (B) Laminate is bonded to dry process fibreboard with a nominal thickness of 6 mm and a density of $850 + /- 20 \text{ Kg/dm}^3$. The result will depend on substrate type, thickness and adhesive used.
- (C) Reconstituted Oak
- (D) Composite panels made by a non fire retardant HPL adhered to a non fireproof wood substrate. Fire test performance will depend on substrate type, thickness and adhesive used.

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