

PT-A

Albero Porcelain Paver

IGNO® RON-COMBUSTIBLE INNOVATION

Overview

The Albero Porcelain Paver is a 20mm porcelain tile with a stunning woody finish, featuring the insect boreholes, grouted cracks and knotting that you would expect to find in natural oak. This porcelain plank adds a deep warmth and natural character to your outdoor space. This high-end ceramic paver is durable, low maintenance, and non-porous, making it perfect for functional yet beautiful environments.

- Stunningly realistic wood effect
- Non-porous, guaranteed frost-resistant
- Protected from staining and fading
- Class A1 fire-rated
- Rigorously slip-tested and certified as low-risk of slip
- CE marked



Details

Material	Carania
Material	Ceramic
Dimensions	300x1200x20mm Bespoke fabrication available
Working dimensions	296x1195x20mm
Weight	44.8kg/m2
Light Reflectance Value (LRV)	See "Part information" below
Number of face patterns	See "Part information" below

Performance

Reaction to fire (BS EN 13501-1)	Inherently A1 (Decision 94-611/EC)
Slip resistance (BS EN 16165)	Classification: Low Slip Potential
	Slider 55 (Dry): >36 PTV Slider 55 (Wet): >36 PTV Slider 96 (Dry): >36 PTV Slider 96 (Wet): >36 PTV
Allowable load	See "Compatible system" data below
Breaking strength (ISO 10545-4)	≥10kN

Got questions? Give us a shout.

Visit www.rynosystems.com or call us today on +44 (0)203 967 3500 or reach out on sales@rynosystems.com



Part information

Size	Colour	LRV	Number of face patterns (average)	Pack quantity	Pallet quantity
300x1200mm	Light Oak	43	40	2	60
300x1200mm	Silver Oak	36	40	2	60
300x1200mm	Warm Oak	34	40	2	60
300x1200mm	Pure Oak	29	40	2	60
300x1200mm	Clean Oak	32	40	2	60

Finishes



Please note: Colour shades may differ between batches. If you need a specific batch to match a previous order for a project, please inform us when placing your order, although availability can't be guaranteed.

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Compatible components

Compatible compo	onents	
	RP-FR	 RPA-FR
	Non-Combustible Adjustable Paving Support Pedestal	Non-Combustible Self- levelling Paving Support Pedestal
	RPS-FR	RP-FR-WU
	Non-Combustible Stackable Paving Support Pad	Non-Combustible Wind Uplift Paving Support Pedestal
	RPS	RPA
	Stackable Paving Support Pad	Self-levelling Adjustable Paving Support Pedestal
	RPF	RPF-LH
	Fixed Head Adjustable Paving Support Pedestal	Low-Height Adjustable Paving Support Pad
	RST	FA
	Aluminium Paving Support Rail	Furniture Anchor
	HRSP	RHF-WU
	Self-Adhesive Head Rubber Shock Pad	Rail Wind Uplift Restraint - Hidden Fixing
	ESC	PSR
	Edge Spring Clip	Rail Paving Spacer



Compatible systems



TerraSmart®

Pedestal Paving System

Straightforward, robust paving system for waterproofed substrates

TerraSmart®

Pedestal Paving System

Straightforward, robust paving system for waterproofed substrates, **where non-combustibility isn't required**

OFFE Smart®

TerraSmart®
Rail Paving System

Premium, versatile paving system for waterproofed substrates

TerraSmart®

Rail Paving System

Premium, versatile paving system for waterproofed substrates, **where non-combustibility isn't required**

BalcaSmart®

Rail Paving System

Premium, versatile paving system for metal framed balconies

Calca Smart®

BalcaSmart®

Pedestal Paving System

Straightforward, robust paving system for metal-frame balconies

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Annex 1

Manufacturing tolerances

Detail	Value	Standard
Length and width	±0.3% / ±1mm(*)	ISO 10545-2
Thickness	± 5% / 0.5mm (**)	ISO 10545-2
Straightness of sides	± 0.3% / 0.8mm (***)	ISO 10545-2
Rectangularity	± 0.3 % / ± 1.5 mm	ISO 10545-2

Mechanical properties

Detail	Value	Standard
Modulus of rupture	R ≥45 N/mm²	ISO 10545-4
Impact resistance, as coefficient of restitution	≥0.55e	ISO 10545-5

Thermo-hygrometric properties

Detail	Value	Standard
Coefficient of linear thermal expansion	≤7MK-1	ISO 10545-8
Thermal shock resistance	Pass - Resistant	ISO 10545-9
Moisture expansion (in mm/m)	≤0.01% (0.1mm/m)	ISO 10545-10
Frost resistance	Pass - Resistant	ISO 10545-12

Chemical properties

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Detail	Value	Standard	
Resistance to household chemicals and swimming pool salts	А	ISO 10545-13	
Resistance to low concentrations of acids and alkalis	LA	ISO 10545-13	
Resistance to high concentrations of acids and alkalis	НА	ISO 10545-13	
Resistance to staining, for unglazed tiles	5	ISO 10545-14	

Other properties

Detail	Value	Standard
Water absorption level (in% by mass)	≤0.1%	ISO 10545-3

- (*) The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from working dimension.
- (**) The permissible deviation, in % or mm, of the average thickness for each tile from working dimension
- (***) The maximum permissible deviation from straightness, in % or mm, related to the corresponding working dimension