



# CLIMAX

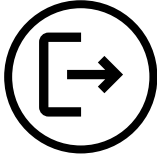
TECHNICAL SPECIFICATION



# This Range

Beautiful range of Wood Effect Porcelain tiles, suitable for interiors and exteriors. From inside to out tiles, in a 10mm and 20mm thickness.

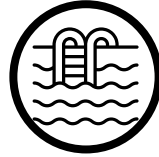
Suitable for:



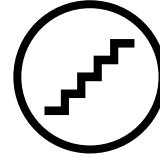
Exterior



Heavy Footfall



Pool Edging



Stairs

Sizes

Colours Available in:

1200 x 300 x 9.5mm rectified natural  
 1200 x 200 x 9.5mm rectified natural  
 1200 x 200 x 9.5mm rectified grip  
 600 x 75 x 9.5mm rectified natural  
 1200 x 400 x 20mm rectified grip  
 linear pattern 1200 x 200 x 9.5mm rectified natural  
 hexagon mosaic 327 x 284 x 9.5mm rectified natural  
 skirting 600 x 75 x 9.5mm rectified natural

All Colours all sizes (Drift, Wind, Beam, Warmth, Rustic, Dark)

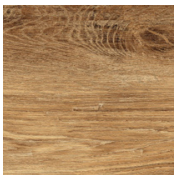
Colours



Dark



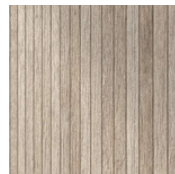
Drift



Beam



Wind



Linear Pattern



Rustic



Hexagon Mosaic

# Technical Details

Technical Features	Test Method	Required Values	Average Values
Water Absorption	ISO 10545-3	≤ 0,5%	<b>0,05%</b>
Breaking Strength	ISO 10545-4	≥ 1300 N	<b>2.200 N 9,5 mm 13.600 N 20 mm</b>
Modulus of rupture	ISO 10545-4	≥ 35 N/mm <sup>2</sup>	<b>50 N/mm<sup>2</sup></b>
Deep Abrasion Resistance	ISO 10545-6	≤ 175 mm <sup>3</sup>	<b>145 mm<sup>3</sup></b>
Linear Thermal Expansion	ISO 10545-8	No provision	<b><math>\alpha</math> ≤ 7 x 10<sup>-6</sup> °C<sup>-1</sup></b>
Stain Resistance	ISO 10545-14	Classe / Class 3 Min.	<b>5 RESISTANT</b>
Chemical Resistance	ISO 10545-13	As indicated by manufacturer	<b>LA-HA RESISTANT</b>
Frost Resistance	ISO 10545-12	No alteration	<b>RESISTANT</b>
Slip Resistance	BS 7976-2		<b>PTV 36+ wet (Sl. 96 - Sl. 55) Grip - Exterior</b>
Length & Width *	ISO 13006		<b>+0.6%</b>

# Technical Details

Technical Features	Test Method	Required Values	Average Values
Straightness of Sides	ISO 13006		<b>+0.5%</b>
Rectangularity	ISO 13006		<b>+0.6%</b>
Warpage	ISO 13006		<b>+0.5%</b>
Thickness	ISO 13006		<b>+5%</b>
Shade Variation	ANSI A137.1	As indicated by manufacturer	<b>V3 Variazioni moderate / Moderate variations Drift - Wind V4 Variazioni sostanziali / Substantial variations Beam - Warmth - Rustic - Dark</b>
Fire Reaction	EN 13823 EN 9239-1	CPR (UE) 305/2011, 2000/147/CE, UNI EN 13501-1	<b>Class A1 (wall) Class A1fl (floor)</b>
Thermal Conductivity	EN 12524	-	<b><math>\lambda = 1,3 \text{ W/m } ^\circ\text{K} /</math> <b>0.7 BTU/ft h } ^\circ\text{F}</b></b>
Recommended minimum joint Interior/Exterior		RECT (Interior) Outdoor	<b>2mm 5-6mm circa/approx</b>



**Climax Wind**

**Climax Dark**





**Climax Drift**

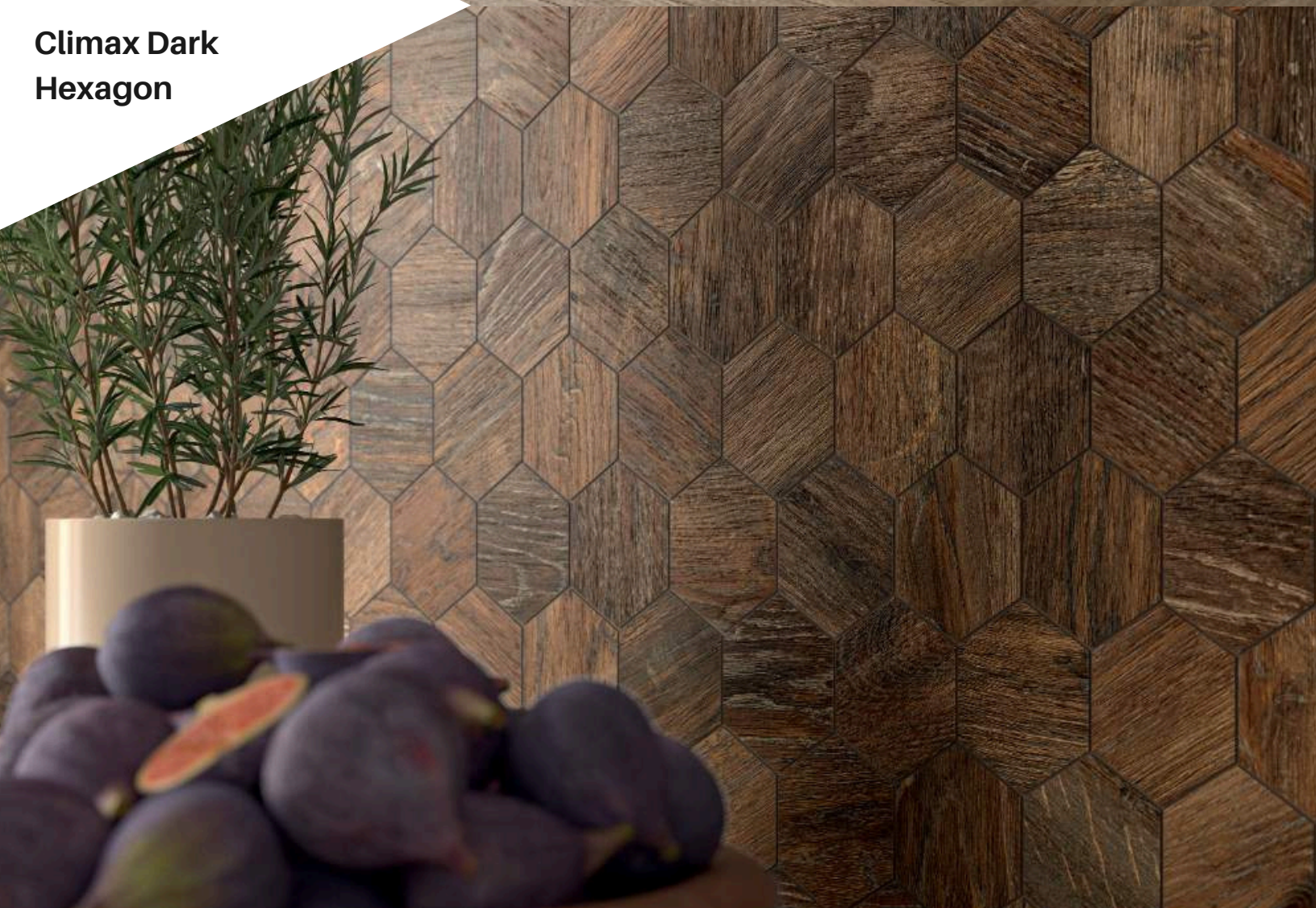
**Climax Beam**





**Climax Rustic**

**Climax Dark  
Hexagon**





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