



# PHOENIX

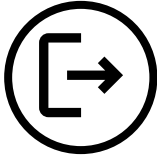
TECHNICAL SPECIFICATION



# This Range

Beautiful range of porcelain tiles, suitable for interior and exterior applications, in a 8.5mm & 20mm thickness.

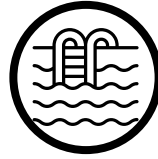
Suitable for:



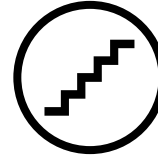
Exterior



Heavy Footfall



Pool Edging



Stairs

Sizes

1000 x 1000 x 8.5mm rectified natural  
 1200 x 600 x 8.5mm rectified natural  
 600 x 600 x 8.5mm rectified natural  
 600 x 300 x 8.5mm rectified natural  
 1000 x 1000 x 8.5mm rectified grip  
 1000 x 1000 x 20mm rectified grip  
 mosaic 300 x 300 x 8.5mm rectified natural  
 mosaic elegance 250 x 225 x 8.5mm rectified natural  
 mosaic royal 350 x 320 x 8.5mm rectified natural  
 skirting 1000 x 65 x 8.5mm rectified natural  
 skirting 1200 x 65 x 9.5mm rectified natural

Colours



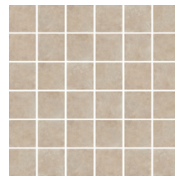
White



Dark



Grey



Mosaic in Beige



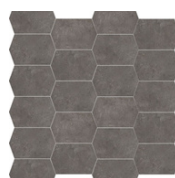
Beige



Mosaic Elegance



Taupe



Mosaic Royal

# Technical Details - 8.5mm & 20mm

Technical Features	Test Method	Required Values	Average Values
Water Absorption	ISO 10545-3	≤ 0,5%	<b>0,05%</b>
Breaking Strength	ISO 10545-4	≥ 35 N/mm <sup>2</sup>	<b>38 N/mm<sup>2</sup></b>
Linear Thermal Expansion	ISO 10545-8	No provision	<b><math>\alpha_l \leq 7 \cdot 10^{-6}/^{\circ}\text{C}</math></b>
Stain Resistance	ISO 10545-14	Classe / Class 3 Min.	<b>5 Resistant</b>
Chemical Resistance (*)	ISO 10545-13	Class B Min	<b>Conforms</b>
Frost Resistance	ISO 10545-12	No alteration	<b>Resistant</b>
Slip Resistance	BS 7976:2002	-	<b>R10 interior grip R11 exterior grip</b>
Thickness	ISO 10545-2	9mm	<b>Compliant</b>

Recommended minimum joint (**)		RECT	<b>2mm (RECT)</b>
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(\*) Excluding hydrofluoric acid and its derivatives. (\*\*) The width of grout joints must be established by the installation supervisor, unless grout widths are regulated by national laying standards.

# Packaging Details

1000 x 1000 x 8.5mm rectified natural

Size	Pz/Box	Kg/Box	Mq/Box	Box/Pal	Kg/Pal	Mq/Pal
1000 x 1000 x 8.5mm rectified	2	39	2	24	932	48
1200 x 600 x 8.5mm rectified	2	32	1.44	32	984	46.08
600 x 600 x 8.5mm rectified	3	20.61	10.8	40	824.4	43.2
600 x 300 x 8.5mm rectified	7	24	1.26	48	1152	60.48
1000 x 1000 x 20mm rectified	1	39	1	24	24	956
mosaic 300 x 300 x 9mm rectified (	11	-	-	30	-	-
mosaic elegance 250 x 225 x 8.5mm rectified	11	-	-	30	-	-
mosaic royal 350 x 320 x 8.5mm rectified	9	-	-	36	-	-
skirting 1000 x 65 x 8.5mm rectified	6	7.5	-	456	-	-
skirting 1200 x 65 x 9.5mm rectified	8	12.24	--	60	-	-



Phoenix White



Phoenix Grey



Phoenix Beige

Phoenix Taupe





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