

# Series **Borneo**



# Borneo Sand Mate 45x45

45x45



## Technical Data



Series: BORNEO  
 Product: Borneo Sand Mate 45x45  
 Size: 45x45  
 Sales group: G.15  
 Type: FLOOR TILE

Type of material: Red body  
 Slipperness R:  
 Class: Class 1  
 UPEC:  
 Finish: MATT

Size	Product type	Pcs/Box	M2/Box	Kg/Box	Boxes/Pallet	M2/Pallet	Kg/Pallet
45x45	Field Tile	8	1,620	28,460	52,000	84,240	1479,920

Please note: the contents of this packaging list are for guidance only, the contents of the packaging may vary. Please consult our sales staff for the exact list.

**Variations**



**Variations**



## Technical Data

## Borneo Sand Mate 45x45

Family:	<b>FLOOR TILE MATT</b>
Absortion Group:	<b>BIIa</b>
Size:	<b>45x45</b>
Worz Size (mm):	<b>450 x 450 x 8,5</b>



## PHYSICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	VALUE
Dimensional tolerances and surface appearance	UNE-EN-ISO 10545-2	Complies with the standar
Water Absortion	UNE-EN-ISO 10545-3	3% < E ? 6%
Breaking strenght (N)	UNE-EN-ISO 10545-4	>1000
Flexural tensile strengthn (N/mm2)	UNE-EN-ISO 10545-4	>=22
Resistance to abrasion (PEI)	UNE-EN-ISO 10545-7	4
Thermal shock resistance	UNE-EN-ISO 10545-9	Complies with the standar
Cracking resistance	UNE-EN-ISO 10545-11	Complies with the standar
Frost resistance	UNE-EN-ISO 10545-12	Complies with the standar
Scratch hardness according to Mohs	UNE-EN-ISO 67101	5
Slipperness resistance   Pendulum	UNE-EN 16165:2022 anexo C	Clase 1
Slipperness resistance   Inclined platform	UNE-EN 16165:2022 anexo B	
Slipperness resistance   Barefoot areas	UNE-EN 16165:2022 anexo A	
Reaction to fire	UNE-EN-ISO 13501-1	A1 - A1 FL
DCOF	DCOF	<0,42

**CHEMICAL CHARACTERISTICS**

<b>CHARACTERISTICS</b>	<b>STANDARD</b>	<b>VALUE</b>
Resistance to staining	UNE-EN-ISO 10545-14	Complies with the standars
Resistrance to chemicals and pool treatment products	UNE-EN-ISO 10545-13	Complies with the standars
Resistance to High concentration acids and bases	UNE-EN-ISO 10545-13	MIN HB
Resistance to Low concentration acids and bases	UNE-EN-ISO 10545-13	MIN LB