



 Made in Italy

# Brave Pearl 60x60 Outdoor Sensitech

Épaisseur 20 mm Effet pierre

Code produit: #axau

Monde

Technologies



## Caractéristiques principales



Épaisseur:  
20 mm

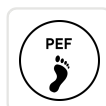


Barefoot  
ramp test:  
R11, A+B+C



V-Shade:  
V2

## Certifications



# Informations techniques

## Regularity Caracteristics



### ISO 10545-2

Length and width: Suitable for  
Épaisseur: Suitable for  
Straightness of sides: Suitable for  
Perpendicularity: Suitable for



### ISO 10545-2

Surface Flatness: Suitable for

## Structural Caracteristics



### ISO 10545-3

Water Absorption (in % by mass):  $\leq 0.1\%$



### ASTM C373-18

Water Absorption (in % by mass):  $\leq 0.5\%$

## Bulk Mechanical Caracteristics



### ISO 10545-4

Breaking strenght:  $S \geq 10000$  N  
Bending resistance:  $R \geq 45$  N/mm<sup>2</sup>



### EN 1339 Annex F

Bending strength and breaking load:  $\geq U7$   
30x60 |  $\geq T11$  60x60 |  $\geq U4$  45x90 60x120



### ISO 10545-5

Impact resistance, as coefficient of restitution:  $\geq 0.55$

## Surface Mechanical Caracteristics



### ISO 10545-6

Resistance to deep abrasion of unglazed tiles (removed volume):  $\leq 150$  mm<sup>3</sup>

## Thermo-Hygrometric Caracteristics



### 10545-8

Coefficient of thermal linear expansion:  $\leq 7$  MK<sup>-1</sup>



### 10545-9

Thermal shock resistance: Resistant



### 10545-10

Moisture expansion (in mm/m):  $\leq 0.01\%$   
(0.1mm/m)



### 10545-12

Frost resistance: Resistant

## Propriétés physiques



### **Bond strength/adhesion for improved cementitious adhesives**

Bond strength/adhesion for improved cementitious adhesives:  $\geq 1.0 \text{ N/mm}^2$  (Class C2 - EN 12004)



Reaction to fire: A1 - A1fl

## Chemical Caracteristics



### **ISO 10545-13**

Resistance to household chemicals and swimming pool salts: A  
Resistance to low concentration of acids and alkalis: LA  
Resistance to high concentrations of acids and alkalis: HA



### **ISO 10545-14**

Stain resistance: 5

## Safety Caracteristics



### **DIN EN 16165 ANNEX B (EX DIN 51130)**

Booted ramp test: R11



### **DIN EN 16165 ANNEX A (EX DIN 51097)**

Barefoot ramp test: A+B+C



### **BS EN 16165 ANNEX C (EX BS 7976)**

Pendulum friction Test:  $\geq 36$ Wet



### **AS 4586**

Pendulum friction Test: Class P4



### **UNE 41901 (EX:2017)**

Pendulum friction Test: Class C3



### **B.C.R.A. Rep. CEC/81**

Coefficient of friction (COF)-  
:  $>0.40$ Asciutto  $>0.40$ Bagnato



### **ANSI A 326.3**

Dynamic coefficient of friction (DCOF):  
Wet DCOF  $\geq 0.55$