

# VETRO

## PIANTA BLUE

Model: **PIANTA BLUE**  
 Reference: **VT2834 BLUE**  
 Size: **45X45** cm  
 Thickness: **10,50** mm  
 Finish: **Natural**  
 Body Type: **FLOOR TILE - GROUP BIIa**



### Water absorption

EN ISO-10545-3	Water absorption	<b>3% &lt; E &lt; 6%</b>
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### Dimensional characteristics

EN ISO-10545-2	Surface quality	<b>&gt; 95%</b>
EN ISO-10545-2	Curvature flatness	<b>± 0,5 % / ± 2,0 mm</b>
EN ISO-10545-2	Thickness	<b>± 5% / ± 0,5 mm</b>
EN ISO-10545-2	Length and Width	<b>± 0,6 % / ± 2,0 mm</b>
EN ISO-10545-2	Rectangularity	<b>± 0,5% / ± 2,0 mm</b>
EN ISO-10545-2	Straightness of sides	<b>± 0,5 % / ± 1,5 mm</b>

### Mechanical characteristics

EN ISO 10545-11	Crazing resistance	<b>Pass</b>
EN ISO 10545-9	Thermal shock resistance	<b>Pass</b>
EN ISO-10545-4	Breaking strength	<b>&gt; 1000 N</b>
EN ISO-10545-4	Modulus of rupture	<b>&gt; 22 N/mm<sup>2</sup></b>

### Surface characteristics

EN ISO 10545-7	Surface abrasion resistance	<b>4</b>
EN ISO 10545-7	Visible failure at No of revolutions	<b>6000 rev.</b>
EN-101	Surface scratch resistance	<b>6</b>

### Chemical characteristics

EN ISO-10545-13	High concentrations of acids and alkalis	<b>HA/HA/HA</b>
EN ISO-10545-13	Low concentrations of acids and alkalis	<b>LA/LA/LA</b>
EN ISO-10545-13	Household chemicals and swimming pool salts	<b>A/A</b>
EN ISO-10545-14	Stain resistance	<b>5/-/5/5</b>

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### Non-slip characteristics

ANSI A137	Dynamic coefficient of friction (DCOF)	<b>&gt; 0,42</b>
BS-7976-2	Slip resistance test (PTV) - wet conditions	<b>+40</b>
DIN-51130	Critical angle (footwear)	<b>R-9</b>
UNE-ENV-12633	Slip resistance (pendulum test)	<b>1</b>

### CE MARKING



CE Declaration of Performance: **003CPR2017-08-01**