

BLOOM

Size: **5"x5"**
Thickness: **8,70 cm**
Finish: **Matte**
Material: **Porcelain**

Water absorption

EN ISO-10545-3	Water absorption	< 0,5 %
----------------	------------------	---------

Dimensional characteristics

EN ISO-10545-2	Surface quality	> 95%
EN ISO-10545-2	Curvature flatness	± 0,75 m
EN ISO-10545-2	Thickness	± 0,5 mm
EN ISO-10545-2	Length and Width	± 0,9 mm
EN ISO-10545-2	Rectangularity	± 0,75 mm
EN ISO-10545-2	Straightness of sides	± 0,75 mm

Mechanical characteristics

EN ISO 10545-11	Crazing resistance	Pass
EN ISO 10545-12	Frost resistance	Pass
EN ISO 10545-9	Thermal shock resistance	Pass
EN ISO-10545-4	Breaking strength	> 1300 N
EN ISO-10545-4	Modulus of rupture	> 35 N/mm2

Surface characteristics

EN ISO 10545-7	Visible failure at No of revolutions	-
EN-101	Surface scratch resistance	5

Chemical characteristics

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

Non-slip characteristics

ANSI A137	Dynamic coefficient of friction (DCOF)	> 0,42
DIN-51130	Critical angle (footwear)	R-9
UNE-41901:2017 EX	Slip resistance (pendulum test)	1



**MODERN
SURFACES**