

 Made in Italy

Monde

MARVELWORLD

Marvel X Calacatta Apuano 75x150 Silk

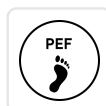
Épaisseur 9 mm Effet marbré

Code produit: #afvo

Caractéristiques principales

Épaisseur:
9 mmBarefoot
ramp test:
N.C., AV-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: $S \geq 1500$ N
Bending resistance: $R \geq 40$ N/mm²



ISO 10545-5

Impact resistance, as coefficient of restitution: ≥ 0.55

Surface Mechanical Caracteristics



ISO 10545-6

Resistance to deep abrasion of unglazed tiles (removed volume): ≤ 150 mm³

Thermo-Hygrometric Caracteristics



10545-8

Coefficient of thermal linear expansion: ≤ 7 MK⁻¹



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: ≥ 1.0 N/mm² (Class C2 - EN 12004)



Reaction to fire: A1 - A1fl

Chemical
Caratteristiche



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
Caratteristiche



DIN EN 16165 ANNEX B (EX DIN 51130)

Booted ramp test: N.C.



DIN EN 16165 ANNEX A (EX DIN 51097)

Barefoot ramp test: A



UNE 41901 (EX:2017)

Pendulum friction Test: Class C1



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

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



ANSI A 326,3

Dynamic coefficient of friction (DCOF):
Dry DCOF >= 0.42