

 Made in Italy

Nyra Star 30x60 Grip Sensitech

Espesor 9 mm Efecto piedra

Diseñado por: Alberto Apostoli

Código del producto: #hcrt

Características principales



Espesor:
9 mm



Barefoot
ramp test:
R11, A+B+C



V-Shade:
V3

Mundo

NYRAWORLD

Technologies

 **Sensitech**

Información técnica

Regularity Carachteristics



ISO 10545-2

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



ISO 10545-2

Surface Flatness: Suitable for

Structural Carachteristics



ISO 10545-3

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



ASTM C373-18

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

Bulk Mechanical Carachteristics



ISO 10545-4

Breaking strenght: $S \geq 1500$ N
Bending resistance: $R \geq 40$ N/mm²



EN 1339 Annex F

Bending strength and breaking load: -



ISO 10545-5

Impact resistance, as coefficient of restitution: ≥ 0.55

Surface Mechanical Carachteristics



ISO 10545-6

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

Thermo-Hygrometric Carachteristics



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

Propiedades físicas



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 Carachteristics



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 Carachteristics



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: ≥ 36 Dry ≥ 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 $\geq 0,55$