



TECHNICAL SPECIFICATIONS

Porcelain tiles



Glossy tiles

Group: Blb

(Water absorption between 0.5% < E ≤ 3%)

Natural tiles

Group: Bla

(Water absorption < 0.5%)

Nº 15

of changes:



Thickness

0.41"

24"x24"

Shade variation:

Nº V2



Slight

Technical features glazed porcelain stoneware.

Conforming to Standards EN 14411 ISO 9001:2008 APP. G (Group Bla GL)



WATER ABSORPTION
ISO 10545-3



MODULUS OF RUPTURE
ISO 10545-4



UNE-EN-ISO 10545-7

NATURAL

Bla E ≤ 0.5%

>1300N

REQUIRED

ACCORDING

ACCORDING

IV

GLOSSY

Bla 0.5% < E ≤ 3%

>1100N

REQUIRED

ACCORDING

ACCORDING

III



UNE-EN-ISO 10545-13
LOW CONCENTRATION



UNE-EN-ISO 10545-13
HIGH CONCENTRATION



UNE-EN-ISO 10545-13
DOMESTIC CHEMICAL

NATURAL

REQUIRED

REQUIRED

REQUIRED

GLB

GHB

GLB

GLOSSY

REQUIRED

REQUIRED

REQUIRED

GLA

GHB

GLB



UNE-ENV 2633:2003



UNE-EN 67101



ASTM TEST C-1028-96

NATURAL

CLASS 1

(Interior use only)

4

Dry: 0.70

Wet: 0.60

GLOSSY

CLASS 1

(Interior use only)

3

Dry: 0.70

Wet: 0.40

ISO 10545-3: Determining water absorption.

UNE-ENV 12633:2003: Determining slip resistance.

UNE-EN-ISO 10545-13:

Determining resistance to cleaning products and swimming pool reagents.

UNE-EN-ISO 10545-7: Determining resistance to the surface abrasion.

UNE-EN 67101: Determining resistance to scratch.

ASTM C-1028-96: Determining coefficient of friction.



HAPPY FLOORS



PORCELAIN

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