

Model: BERNA ACERO L 120X120(A)

Codes: 100306313

Water absorption: Bla - Porcelánico (E<=0.1%)



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

| | | |
|-----------------------------|-------------|----------|
| Thickness | 8.5 MM | +/-5%* |
| Width | 1200 MM | |
| Length | 1200 MM | |
| Length and width deviation | Below 0.15% | +/-0.3%* |
| Side straightness deviation | Below 0.15% | +/-0.3%* |
| Squareness deviation | Below 0.15% | +/-0.3%* |
| Surface flatness deviation | Below 0.15% | +/-0.4%* |

*ISO-13006:2018 UNE-EN 14411:2016

MECHANICAL FEATURES

UNE-EN ISO 10545-4-6-7-11

| | | |
|--------------------|------------------|------------|
| Breaking strength | 2366 N | >1300N* |
| Modulus of rupture | 53 N/MM2 | >=35N/mm2* |
| Crazing resistance | Resists 3 cycles | |

*ISO-13006:2018 UNE-EN 14411:2016

HYGIENIC FEATURES

UNE-EN ISO 10545-13-14:1995

| | | |
|---------------------|--|---------|
| Chemical resistance | Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases | B Min.* |
| Stain resistance | Class 5. Easy cleaning with water | 3 Min.* |

*ISO-13006:2018 UNE-EN 14411:2016

SCOPE OF USE

| | | |
|------------------|-----------------------------|--|
| Technical code-1 | Use on heavy traffic floors | |
|------------------|-----------------------------|--|

ANTI-SLIP VALUE

EN 16165: 2022 / ASTM C1028

| | | |
|---------------------------------|-------|--|
| Dynamic coefficient of friction | >0,42 | |
| Slip resistance (pendulum-wet) | CL1 | |

*ISO-13006:2018 UNE-EN 14411:2016

PACKING

| | | |
|------------------------|-------------------|--|
| Sales units per box | 1.440092 M2/BOX | |
| Sales units per pallet | 60.483871 M2/PAL | |
| Sales units per unit | 1.440092 M2/PIECE | |

System Certification



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double gluing technique.

Mosaic tiles must be grouted.

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