

Model: FERROKER 40X80(A)

Codes: 100291820

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



DIMENSIONAL FEATURES UNE-EN ISO 10545-2

| | | |
|-----------------------------|-------------|----------|
| Thickness | 10.3 MM | +/-5%* |
| Width | 399 MM | |
| Length | 800 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 | 2866.1 N | >1300N* |
| Modulus of rupture | 49.71 N/MM2 | >=35N/mm2* |
| Abrasion resistance | PEI 2 / 150V | |
| 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 | 0.35 |
| Slip resistance (pendulum-wet) | CL1 |

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

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 glueing technique.

Mosaic tiles must be grouted.

This document is only commercial and cannot be used as expert opinion, documentary evidence or in any legal or administrative procedure unless authorized by PORCELANOSA S.A.

PACKING

| | |
|------------------------|---------------|
| Sales units per box | 1.28 M2/BOX |
| Sales units per pallet | 61.44 M2/PAL |
| Sales units per unit | 0.32 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 glueing technique.

Mosaic tiles must be grouted.

This document is only commercial and cannot be used as expert opinion, documentary evidence or in any legal or administrative procedure unless authorized by PORCELANOSA S.A.