

Model: HARLEM ACERO L 80X80(A)

Codes: 100323071

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



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

| | | |
|-----------------------------|-------------|----------|
| Thickness | 8.5 MM | +/-5%* |
| Width | 800 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 | 2140 N | >1300N* |
| Modulus of rupture | 54.1 N/MM2 | >=35N/mm2* |
| Abrasion resistance | PEI 3 / 600v | |
| 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

| | | |
|--------------------------------|-----|--|
| Slip resistance (pendulum-wet) | CL1 | |
|--------------------------------|-----|--|

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

PACKING

| | | |
|------------------------|---------------|--|
| Sales units per box | 1.28 M2/BOX | |
| Sales units per pallet | 57.6 M2/PAL | |
| Sales units per unit | 0.64 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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