

Model: LUCERNA ACERO 45X120(A)

Codes: 100319138

Water absorption: BIII - Cladding Tile ( $10.0\% < w_a \leq 20.0\%$ )

Finish: Glazed / Standard

Tone variations: V3

Rectified: Yes



## DIMENSIONAL FEATURES

 UNE-EN ISO 10545-2

|                             |             |          |
|-----------------------------|-------------|----------|
| Thickness                   | 10 mm       | +/-5%*   |
| Width                       | 450 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

## FEATURES



Natural-looking, non-glossy surface finish.



Name given to the finish of those tiles dimensionally improved after the firing process.



Wall installation

## MECHANICAL FEATURES

 UNE-EN ISO 10545-4-6-7-9-11

|                    |                       |                          |
|--------------------|-----------------------|--------------------------|
| Breaking strength  | >600 N                | >600 N*                  |
| Modulus of rupture | >15 N/mm <sup>2</sup> | >=12 N/mm <sup>2</sup> * |
| Crazing resistance | PASS                  |                          |

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

## HYGIENIC FEATURES

 UNE-EN ISO 10545-13-14

|                     |                                                                                                            |         |
|---------------------|------------------------------------------------------------------------------------------------------------|---------|
| 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

## DETERMINATION OF LIGHT REFLECTANCE VALUE (LRV)

 UNE-EN ISO 10545-18

|                                                |       |  |
|------------------------------------------------|-------|--|
| Determination of light reflectance value (Irv) | 44.36 |  |
|------------------------------------------------|-------|--|

\*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 gluing technique.

Mosaic tiles must be grouted.

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## PACKING

|                        |                   |  |
|------------------------|-------------------|--|
| Sales units per box    | 1.619958 M2/BOX   |  |
| Sales units per pallet | 64.798315 M2/PAL  |  |
| Sales units per unit   | 0.539986 M2/PIECE |  |

## SCOPE OF USE

|                  |                  |  |
|------------------|------------------|--|
| Technical code-1 | 1 - Use on walls |  |
|------------------|------------------|--|

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