

Model: BERNA ACERO 18"X47" approx.

Codes: 100245281

Water absorption: BIII - Revestimiento (10%≤E≤20%)

Finish: Glazed / Standard

Tone variations: V3

Rectified: Yes



## DIMENSIONAL FEATURES

|                             |                  |          |
|-----------------------------|------------------|----------|
| Thickness                   | 3/8" approx      | +/-5%*   |
| Width                       | 17 11/16" approx |          |
| Length                      | 47 1/4" approx   |          |
| 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%* |

\*ASTM C485/C499/C502

## FEATURES

-  Natural-looking, non-glossy surface finish.
-  General deshaded design with a degree of color and appearance variation.
-  Name given to the finish of those tiles dimensionally improved after the firing process.
-  Wall installation

## MECHANICAL FEATURES

|                    |                  |          |
|--------------------|------------------|----------|
| Breaking strength  | >134.94 LBF      | >135LBF* |
| Modulus of rupture | >3.37 LBF        | >=3LBF*  |
| Crazing resistance | Resists 3 cycles |          |

\*ASTM C648

## HYGIENIC FEATURES

|                     |  |         |
|---------------------|--|---------|
| 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.* |

\*ASTM C650/C1378

## DETERMINATION OF LIGHT REFLECTANCE VALUE (LRV)

|  |       |  |
|--|-------|--|
| Determination of light reflectance value (Irv) | 29.01 |  |
|--|-------|--|

## PACKING

|                        |                |  |
|------------------------|----------------|--|
| Sales units per box    | 17.44 SQF/CS   |  |
| Sales units per pallet | 697.48 SQF/PAL |  |
| Sales units per unit   | 5.81 SQF/ST    |  |

### 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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## SCOPE OF USE

Technical code-1

1 - Use on walls

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