

TECHNICAL SPECIFICATIONS

INSTITUTO DE TECNOLOGÍA CERÁMICA - LABORATORIO DE PRODUCTO ACABADO

MODEL: 15x15 INKED ZOCALO

Tile Technical Classification according to ISO : BIII
 Red body tile produced by FABRESA under ISO13006
 Production Process : Double Firing – Thickness: 8,00 mm
 Requirements : GRUP BIII ISO 13006 ANEX L / UNE-EN 14111 ANEX L

UNE-EN ISO 10545-2 . DIMENSIONS AND SURFACE QUALITY

RESULTS

| | Lenght | Width |
|--|--------------|--------------|
| Maximum deviation from work size (%) | 0,00 / 0,07 | 0,10 / 0,30 |
| Maximum deviation from straghtness of sides(%) | -0,07 / 0,13 | 0,00 / 0,10 |
| Maximum deviation from rectangularity (%) | -0,27 / 0,30 | -0,30/ 0,20 |
| Maximum deviation from edge curvature (%) | 0,17 / 0,30 | -0,30/0,00 |
| Maximum deviation from centre curvature (%) | | 0,03 / 0,19 |
| Maximum deviation from warpage (%) | | -0,06 / 0,06 |
| Maximum deviation from work size thickness (mm) | | 1,33 / 5,33 |
| Surface quality. Percentage of tiles without defects | | 100 % |

UNE-EN ISO 10545-3 . WATER ABSORPTION.

| | | | |
|-----------------|--------|-----------------|--------|
| Maximum value : | 14,8 % | Average value : | 14,5 % |
|-----------------|--------|-----------------|--------|

UNE-EN ISO 10545-4 . MODULUS OF RUPTURE.

| | | | |
|-----------------|----------------------|-----------------|----------------------|
| Minimum value : | 23 N/mm ² | Average value : | 25 N/mm ² |
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UNE-EN ISO 10545-11 . CRAZING RESISTANCE.

| | | |
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| | Complies | Resistant |
|--|----------|-----------|

UNE-EN ISO 10545-13 CHEMICAL RESISTANCE.

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| Household chemicals and swimmkng pool salts | GA |
| Low concentration of acids an alkalis | GLA |

UNE-EN ISO 10545-14 STAIN RESISTANCE.

| | | |
|--|----------|---|
| | Complies | 5 |
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EN 101 :1991. SCRATCH HARDNESS ACCORDING TO MOHS.

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|-------------------|---|
| Minimum value : 3 | 4 |
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