

MODEL: DECO GRIS, NATURAL, MIEL

SERIE ORIGEN

SIZE : 20,2X66,2

1.-CLASSIFICATION (UNE-EN 14.411 - ISO13.006).

Dry Pressed Ceramics Tiles with low water absorption - Group Bla , E≤0,5% .

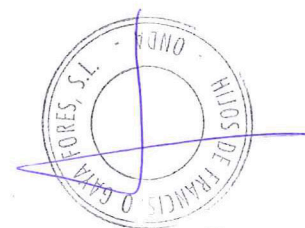
2.-SPECIFICATIONS (UNE-EN 14.411 - ISO13.006)

| REQUIREMENTS | Test ISO Part | REQUERIMENTS STANDARD | TEST RESULTS |
|--|---------------|--|--------------|
| Dimensions and Surface Quality | ISO 10545-2 | SEVERAL | - |
| Water Absorption | ISO 10545-3 | ≤ 0,5 % | 0,07 |
| Modulus of Rupture | ISO 10545-4 | ≥ 35 N/mm ² (357 Kg./cm ²) | PASS |
| MOHS | EN 101 | (*) | 7 |
| Crazing Resistance | ISO 10545-11 | Required | PASS |
| Resistance to chemicals | ISO 10545-13 | Min GB | GA |
| - Household chemicals: Ammonium chloride solution 100 g/l | | Min GB | GA |
| - Swimming pool salts: Sodium Hypochlorite solution 20 mg/l | | (*) | GLA |
| - Acids and alkalies: | | (*) | GLA |
| Low concentrations: Hydrochloric acid solution (3%) | | (*) | GLA |
| Citric acid solution 100 g/l | | (*) | GHA |
| Potassium hydroxide 30 g/l | | (*) | GHA |
| High concentrations: Hydrochloric acid solution (18%) | | (*) | GHA |
| Lactic acid solution (5%) | | (*) | GHA |
| Potassium hydroxide 100 g/l | | (*) | GHA |
| Resistance to staining: | ISO 10545-14 | Min 3 | - |
| Iodine/alcohol solution 13 g/l | | Min 3 | 5 |
| Cr ₂ O ₃ /Fe ₂ O ₃ + light oil | | Min 3 | - |
| Olive oil | | (*) | IV |
| Abrasion Resistance: | ISO 10545-7 | Required | PASS |
| Frost Resistance | ISO 10545-12 | (*) | 23º/1 |
| Slip resistance - Pendulum method | UNE-ENV12 633 | | |

3.-APLICATION GROUPS

(*) as manufacturer confirms

Date: 30/07/15



1.- CLASIFICATION.

| Water Abs. production | Group I $E \leq 3 \%$ | Group IIa $3 \% < E \leq 6 \%$ | Group IIb $6 \% < E \leq 10 \%$ | Group III $E > 10 \%$ |
|--------------------------|---|-----------------------------------|------------------------------------|--------------------------|
| A Extruded | Grupo AIa $E \leq 0,5 \%$ (Annex M) | Grupo AIIa-1 (Annex B) | Grupo AIIb-1 (Annex D) | Grupo AIII (Annex F) |
| | Grupo AIb $0,5 < E \leq 3 \%$ (Annex A) | Grupo AIIa-2 (Annex C) | Grupo AIIb-2 (Annex E) | |
| B Dry Pressed | Grupo BIa $E \leq 0,5 \%$ (Annex G) | Grupo BIIa (Annex J) | Grupo BIIb (Annex K) | Grupo BIII (Annex L) |
| | Grupo BIb $0,5 < E \leq 3 \%$ (Annex H) | | | |

2.-CHARACTERISTICS

| RESISTANCE TO | CLASS | MEANING |
|-------------------------|--------|--|
| Stains | 5 | The stain is removed with hot water and a damp cloth |
| | 4 | The stain is removed with a weak cleaning agent. |
| | 3 | The stain is removed with mechanical cleaning and a strong cleaning agent |
| | 2 | The stain is removed with suitable solvent after immersion for 24 h. |
| | 1 | The stain is not removed |
| Household chemicals | GA(V) | Non Visible effect (if the hue becomes slightly different, this is not considered to be a chemical attack) |
| Swimming pool salts | GB(V) | Definite change in appearance |
| | GC(V) | Partial or complete loss of the original surface |
| Acids and alkalis | | |
| Low concentrations (L) | GLA(V) | Non Visible effect (if the hue becomes slightly different, this is not considered to be a chemical attack) |
| | GLB(V) | Definite change in appearance |
| | GLC(V) | Partial or complete loss of the original surface |
| High concentrations (H) | GHA(V) | Non Visible effect (if the hue becomes slightly different, this is not considered to be a chemical attack) |
| | GHB(V) | Definite change in appearance |
| | GHC(V) | Partial or complete loss of the original surface |

3.- APPLICATIONS GROUPS

GROUP A.- Recommended for moderate or low level transit. Suitable for bedrooms and/or bathrooms in houses (avoid any kind of abrasion).

GROUP B.- Suitable for light or medium transit, such as rooms inside houses, except for kitchens or areas with direct access from outside.

GROUP C.- Floorings recommended for medium transit, suitable for houses, all kind of rooms included kitchen or near to entrance areas.

GROUP D.- Flooring suitable for heavy traffic, such as entrances to houses with direct access from the outside, all kind of rooms and professional offices.

GROUP GRAN TRANSITO.- Flooring suitable and recommended for very heavy traffic

OBSERVACIONES: