

CHARACTERISTICS PORCELAIN (Group BIa)

DATE: 06/03/2026

| | |
|---|---|
| MODEL: <input type="text" value="VERO ROMA NATURAL 1ª"/> | SERIE <input type="text" value="VERO ROMA"/> |
| SIZE 32X62,5 | CODE 200000000000018216 |

1.-CLASIFICATION (UNE-EN 14411).
Dry Pressed Ceramics Tiles with low water absorption - Group BIa , E ≤ 0,5% for internal and external floors and walls.

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

| REQUIREMENTS | STANDARD APPLIED | REQUERIMENTS STANDARD | TEST RESULTS |
|---|----------------------------------|------------------------|----------------|
| Dimensions and Surface Quality | ISO 10545-2 | --- | PASS |
| Water Absorption | ISO 10545-3 | E ≤ 0,5 % | PASS |
| Modulus of Rupture | ISO 10545-4 | ≥ 35 N/mm ² | PASS |
| MOHS | EN 101 | (*) | 7 |
| Crazing Resistance | ISO 10545-11 | (*) | PASS |
| Resistance to chemicals | ISO 10545-13 | Min B | A |
| - Household chemicals: Ammonium chloride solution 100 g/l | | Min B | A |
| - Swimming pool salts: Sodium Hypochlorite solution 20 mg/l | | | |
| - Acids and alkalis: | | | |
| Low concentrations: Hydrochloric acid solution (3%) | | (*) | LA |
| Citric acid solution 100 g/l | | (*) | LA |
| Potassium hydroxide 30 g/l | | (*) | LA |
| High concentrations: Hydrochloric acid solution (18%) | | (*) | HA |
| Lactic acid solution (5%) | (*) | HA | |
| Potassium hydroxide 100 g/l | (*) | HA | |
| Resistance to staining: | ISO 10545-14 | Min 3 | 5 |
| Cr2O3/FE2O3 + light oil | | | |
| Abrasion Resistance (PEI): | ISO 10545-7 | (*) | IV |
| Frost Resistance | ISO 10545-12 | Required | PASS |
| Slip resistance | DIN 51130 (R) | (*) | R10 |
| | ANSI 137.1 (DCOF) | (*) | 0,42<DCOF<0,60 |
| | PTV Slip potencial(Shod Traffic) | (*) | High |
| | UNE-ENV 12633(Class) | (*) | 1 |

3.-APLICACION GROUPS

According to its characteristics, Hijos de F. Gaya Fores, defines this model as group:

(*) as manufacturer confirms



R+D Manager



Operation Manager

1.- CLASSIFICATION. ISO 13006

| Water abs. Production | Group I E ≤ 3 % | Group IIa 3 % < E ≤ 6 % | Group IIb 6 % < E ≤ 10 % | Group III E > 10 % |
|--------------------------|---|----------------------------|-----------------------------|-------------------------|
| A Extruded | Group Ala E ≤ 0,5% (Annex M) | Group Alla-1 (Annex B) | Group Allb-1 (Annex D) | Group Alll (Annex F) |
| | Group Alb 0,5% < E ≤ 3% (Annex A) | Group Alla-2 (Annex C) | Group Allb-2 (Annex E) | |
| B Dry pressed | Group Bla E ≤ 0,5 % (Annex G) | Group BIIa (Annex J) | Group BIIb (Annex K) | Group BIII (Annex L) |
| | Group BIb 0,5 < E ≤ 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 | A(V) | Non Visible effect (if the hue becomes slightly different, this is not considered) |
| Swimming pool salts | B(V) | Definite change in appearance |
| | C(V) | Partial or complete loss of the original surface |
| Acids and alkalis | | |
| Low concentrations (L) | LA(V) | Non Visible effect (if the hue becomes slightly different, this is not considered) |
| | LB(V) | Definite change in appearance |
| | LC(V) | Partial or complete loss of the original surface |
| High concentrations (H) | HA(V) | Non Visible effect (if the hue becomes slightly different, this is not considered) |
| | HB(V) | Definite change in appearance |
| | HC(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

GROUP E.- Flooring suitable only for OUTDOORS not roofed (with risk of presence of water). IT IS NEVER RECOMMENDED TO BE INSTALLED INDOORS.

GROUP W.- Tiles suitable only for laying in wall coverings.

REMARKS:

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