



CERACASA
C E R A M I C A

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Alcora, September 2, 2019

QUALITY CERTIFICATE:

Material : Enamelled porcelain.

Models : **DAVOS DEEP, DAVOS ICE, DAVOS SAND.**

Finish : **GLOSS**

Formats : **49.1x98.2 cm.rect., 49.1x49.1 cm.rect.**

CERACASA, S.A. certifies the above referenced models are manufactured to meet the standards UNE-EN 14411, for ceramic tiles, pressed dry with very low water absorption (Group Bla). It is manufactured in the production facilities of Ceracasa, in Castellon (Spain), to meet the first quality standards and have the following technical characteristics, as recorded in their catalogues:

DETERMINATION OF WATER ABSORPTION, (BOIL METHOD)
(Standard UNE-EN-ISO 10545-3) **Average water absorption: < 0.3 %**

RESISTANCE to STAINS. ISO 10545-s-14: **Class 5**

DETERMINATION of chemical resistance • s/ISO 10545-13; 2017:

- A - Products for household cleaning: **A.**
- B. - Additives for swimming pools water: **A.**
- C - Acids and alkalis (low concentration): **LA**
- D. - Acids and alkalis (concentrated): **HA**

DETERMINATION OF THE RESISTANCE TO SCRATCHING OF THE SURFACE
(UNE 67-1011 M:1992) **Mohs hardness: 4**

DETERMINATION OF FROST RESISTANCE
(s/UNE EN ISO 10545-12 :1992) **Resist**



TEST WET DYNAMIC COEFFICIENT OF FRICTION (DCOF) .
(s/ANSI A137.1-2017 section 9.6.1 BOT-3000E)

Average : **N / A**

DETERMINATION OF SLIP RESISTANCE. (s/ DIN 51130: 2014)

Classification R N/A

DETERMINATION OF DIMENSIONS AND SURFACE APPEARANCE
(Standard UNE-EN-ISO 10545-2). **It meets the standard.**

- 1.-length and width: conforms to.
- 2 thickness: meets standard.
3. straightness of sides: conforms to.
- 4 orthogonality: meets standard.
5. surface flatness: conforms to.
6. surface quality: conforms to

The high-gloss ceramic materials, due to the same characteristics of intense brightness, present more easily to have stripes derived from their use.

It is advisable to extreme the cleaning and protection measures during the placement and the use of dirt retaining elements (rugs or mats), in the access areas from the outside to limit the presence of abrasives, like grit and gravel from the outside.

These products are in conformity with the provisions of Annex G to the norma UNE-EN-14411 : 2013 "Ceramic tiles. Definitions, classification, characteristics and marking".
(Group Bla, E ≤ 0.5 %).

Felipe Sierra Grau



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Quality Dept