

AGATA COLLECTION

QUALITY CERTIFICATE:

Material: Enamelled porcelain.

Models : **AGATA BLUE , AGATA GREY ,
AGATA ICE**

Finish : **Polished**

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: < 0.2 %**

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 MODULUS OF RUTURE AND BREAKING STRENGHT
(s/ UNE-EN-ISO-10545 part 4:2015).

- **S.** Breaking Strength.....**4018 N**
- **Rf.** Modulus of Ruture.....**45 N/mm²**

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 %).



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Quality Dept