



Características Técnicas / Technical Features



INTERIORISMO INFLUYENTE

# SERENA BONE

Porcelanato masa coloreada mate



PISO



MURO



RECTIFICADO



INTERIOR



RESIDENCIAL



MATE

## FORMATOS



|        | PIEZAS | CAJAS | M <sup>2</sup> | KG      |
|--------|--------|-------|----------------|---------|
| CAJA   | 2      | NA    | 3.35           | 52.34   |
| PALLET | 56     | 28    | 71.68          | 1465.52 |

ESPESOR: 9mm

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| CHARACTERISTIC                       | STANDARD AS PER<br>ISO-13006/EN14411<br>GROUP BIA | MEAN VALUE OF<br>CITTA SURFACES<br>(POLISHED)                                     | MEAN VALUE OF<br>CITTA SURFACES<br>(UNPOLISHED/MATTE)                             | TEST METHOD  |
|--------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|
| <b>REGULATORY PROPERTIES</b>         |                                                   |                                                                                   |                                                                                   |              |
| Deviation in length & width          | ±0.5 %                                            | ±0.2 %                                                                            | ±0.2 %                                                                            | ISO-10545-2  |
| Deviation in thickness               | ±5.0 %                                            | ±4.0 %                                                                            | ±4.0 %                                                                            | ISO-10545-2  |
| Straightness in side                 | ±0.5 %                                            | ±0.15 %                                                                           | ±0.15 %                                                                           | ISO-10545-2  |
| Rectangularity                       | ±0.6 %                                            | ±0.2 %                                                                            | ±0.2 %                                                                            | ISO-10545-2  |
| Surface flatness                     | ±0.5 %                                            | ±0.2 %                                                                            | ±0.2 %                                                                            | ISO-10545-2  |
| Color difference                     | Unaltered                                         | Slight variation is possible<br>due to different batches<br>as per signed samples | Slight variation is possible<br>due to different batches<br>as per signed samples | ISO-10545-16 |
| Glossiness                           | As per mfg                                        | Sharp                                                                             | Sharp                                                                             | GLOSSOMETER  |
| <b>SURFACE MECHANICAL PROPERTIES</b> |                                                   |                                                                                   |                                                                                   |              |
| Water absorption                     | < 0.50 %                                          | < 0.5 %                                                                           | < 0.5 %                                                                           | ISO-10545-3  |
| Apparent density                     | > 2.0 g/cc                                        | > 2.28 gm/mm <sup>2</sup>                                                         | > 2.28 gm/mm <sup>2</sup>                                                         | DIN 51082    |
| <b>MASSIVE MECHANICAL PROPERTIES</b> |                                                   |                                                                                   |                                                                                   |              |
| Modulus of rupture                   | Min. 35 N/mm <sup>2</sup>                         | Min. 35 N/mm2                                                                     | Min. 35 N/mm2                                                                     | ISO-10545-4  |
| Breaking strength                    | Min. 1300 N                                       | Min. 1700 N                                                                       | Min. 1700 N                                                                       | ISO-10545-4  |
| Impact resistance                    | As per mfg.                                       | Min. 0.55                                                                         | Min. 0.55                                                                         | ISO-10545-5  |
| <b>SURFACE MECHANICAL PROPERTIES</b> |                                                   |                                                                                   |                                                                                   |              |
| Surface abrasion resistance          | As per mfg                                        | Min. Class-3                                                                      | Min. Class-4                                                                      | ISO-10545-7  |

INSPECCIONADO POR : Guandong Qingyuan  
Supervision Testing Institute of Quality and  
Metrology.

La información descrita representa los resultados  
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laboratorio.

## GANTE

Batallón de San Patricio 109  
Piso 10, Col. Valle Oriente  
San Pedro Garza, Nuevo León  
México.

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|---------------------------------------------|---------------------------------------------------|-----------------------------------------------|-------------------------------------------------------|--------------|
| MOH's hardness                              | As per mfg                                        | Min. 4                                        | Min. 5                                                | EN 101       |
| <b>THERMO HYGROMETRIC<br/>PROPERTIES</b>    |                                                   |                                               |                                                       |              |
| Frost resistance                            | No damage                                         | No damage                                     | No damage                                             | ISO-10545-12 |
| Thermal shock resistance                    | No damage                                         | No damage                                     | No damage                                             | ISO-10545-9  |
| Moisture expansion                          | Nil                                               | 0.1 (mm/3)                                    | 0.1 (mm/3)                                            | ISO-10545-10 |
| Thermal expansion (COE)                     | Max. 9.0 x 10 <sup>-6</sup>                       | Max. 6.5 x 10 <sup>-6</sup>                   | Max. 6.5 x 10 <sup>-6</sup>                           | ISO-10545-8  |
| Crazing resistance                          | As per mfg                                        | Min. 7 Cycle                                  | Min. 7 Cycle                                          | ISO-10545-11 |
| <b>CHEMICAL PROPERTIES</b>                  |                                                   |                                               |                                                       |              |
| Chemical resistance                         | No damage                                         | No damage                                     | No damage                                             | ISO-10545-13 |
| Stain resistance                            | Resistant                                         | Resistant                                     | Resistant                                             | ISO-10545-14 |
| <b>SAFETY PROPERTIES</b>                    |                                                   |                                               |                                                       |              |
| Slip resistance                             | As per mfg                                        | > 0.40                                        | > 0.40                                                | ISO-10545-17 |
| Fire resistance                             | As per mfg                                        | Fireproof                                     | Fireproof                                             | N. A.        |
| Lead & Cadmium given off<br>by glazed tiles | As per mfg                                        | Does not yield<br>Pb & Cd                     | Does not yield<br>Pb & Cd                             | ISO-10545-15 |

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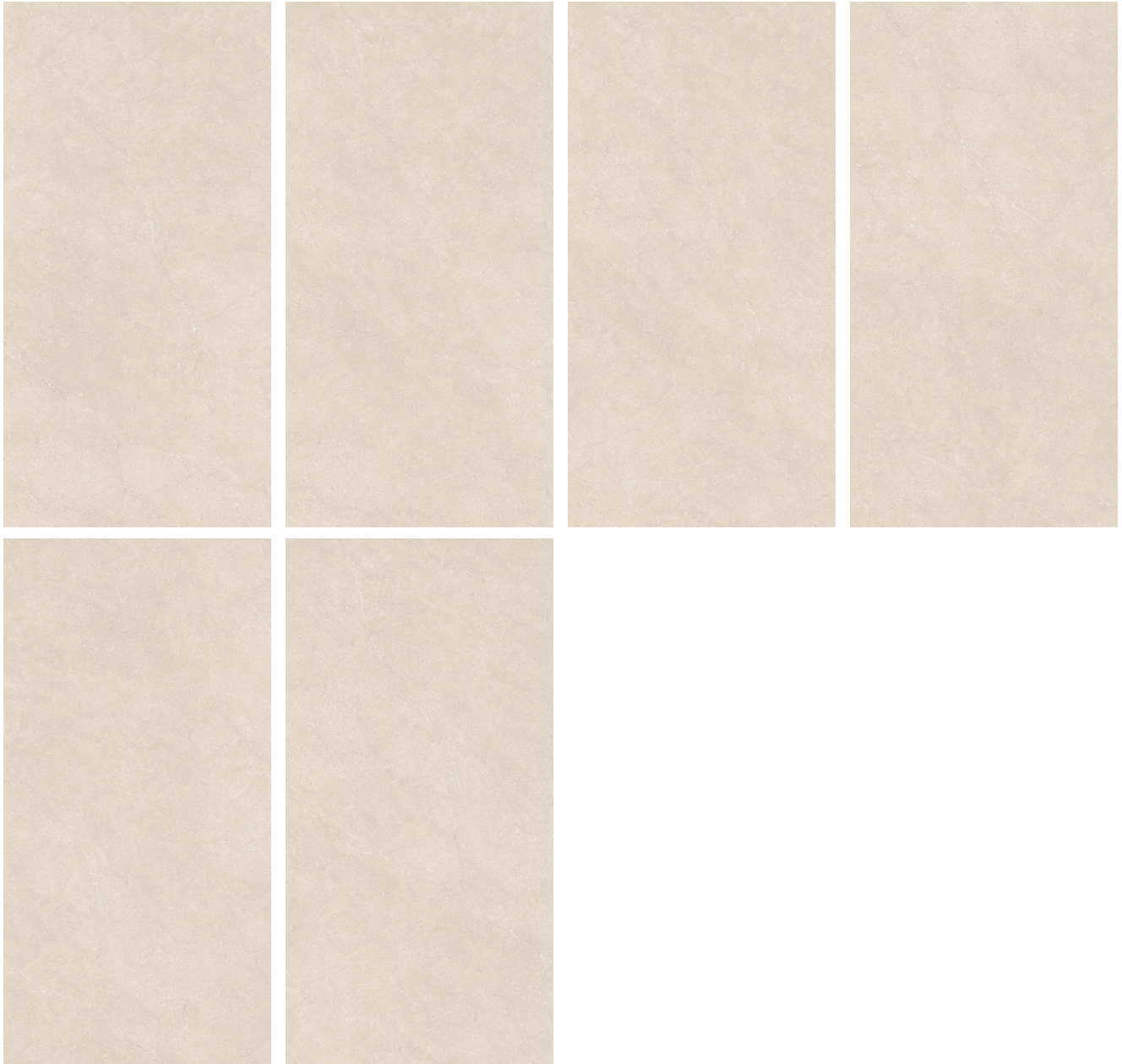
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< G | PREMIUM DESIGN

80 x 160



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