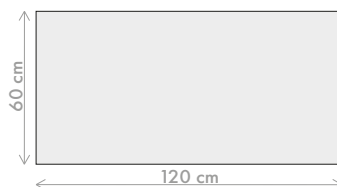


Serie / Series: Golden Onyx
Acabado: Pulido / Finishing of piece: Polished
Color: Dorado / Colour: Golden
Médida nominal / Nominal size: 60 x120 cm
Médida de fabricación / Work size: 600 x1200 x 9 mm
Norma / Standardization: BIA
Denominación: Porcelánico esmaltado /
Name: Glazed Porcelain
Número de caras / Number of sides: 8



CERTIFICADO DE CALIDAD / QUALITY CERTIFICATE



INFORMACIÓN TÉCNICA / TECHNICAL INFORMATION

| CARACTERÍSTICAS ANALIZADAS / ANALYZED CHARACTERISTICS | MÉTODO DE TESTEO / TEST METHOD | VALOR REQUERIDO / REQUIRED VALUE | RESULTADOS / RESULTS |
|--|-----------------------------------|-------------------------------------|-------------------------|
| DIMENSIONES Y ASPECTO SUPERFICIAL / SIZES AND SURFACE QUALITY | | | |
| Longitud / Length | UNE-EN-ISO 10545 | ± 0.3 % | ± 0.1 % |
| Ancho / Width | UNE-EN-ISO 10545 | ± 0.3 % | ± 0.1 % |
| Espesor / Thickness | UNE-EN-ISO 10545 | ± 5 % | ± 1 % |
| Rectitud de los lados / Measurement of side straightness | UNE-EN-ISO 10545 | ± 0.3 % | ± 0.1 % |
| Ortogonalidad / Measure of rectangularity | UNE-EN-ISO 10545 | ± 0.3 % | ± 0.1 % |
| a) Longitud / Length | UNE-EN-ISO 10545 | ± 0.3 % | ± 0.1 % |
| b) Ancho / Width | UNE-EN-ISO 10545 | ± 0.3 % | ± 0.1 % |
| Planitud de la superficie / Surface flatness | — | ± 0.4 % | ± 0.1 % |
| a) Curvatura central / Central curvature | — | ± 0.4 % | ± 0.1 % |
| b) Curvatura lateral longitudinal / Edge curvature | — | ± 0.4 % | ± 0.1 % |
| c) Curvatura lateral del ancho / Edge curvature of width | — | ± 0.4 % | ± 0.1 % |
| d) Alabeo / Warpage | — | ± 0.4 % | ± 0,4% |
| Aspecto superficial / Surface quality | — | <0.5 % | <0,1% |

INFORMACIÓN TÉCNICA / TECHNICAL INFORMATION

| CARACTERÍSTICAS ANALIZADAS / ANALYZED CHARACTERISTICS | MÉTODO DE TESTEO / TEST METHOD | VALOR REQUERIDO / REQUIRED VALUE | RESULTADOS / RESULTS |
|--|--------------------------------|----------------------------------|------------------------|
| PROPIEDADES FÍSICAS / PHYSICAL PROPERTIES | | | |
| Absorción de agua / Water absorption | UNE-EN-ISO 10545 | <0,5% | <0,1% |
| Fuerza de rotura (N) / Breaking strength (N) | UNE-EN-ISO 10545 | >1300 | >1800 |
| Resistencia a la flexión (N/mm ²) / Bending strength (N/mm ²) | UNE-EN-ISO 10545 | >35 | >35 |
| Resistencia al impacto / Impact resistance | UNE-EN-ISO 10545 | >0.55 | >0.55 |
| Resistencia a la abrasión / Resistance to abrasion | UNE-EN-ISO 10545 | N/A | Class 3 |
| * Abrasión profunda (UGL: No esmaltadas) / Deep abrasion (UGL: Unglazed) | UNE-EN-ISO 10545 | N/A | N/A |
| * Abrasión superficial (GL: Esmaltadas) / Surface abrasion (GL: Glazed) | UNE-EN-ISO 10545 | N/A | Class 3. 750 rev |
| Coefficiente de dilatación térmica lineal / Coefficient of thermal linear expansion | UNE-EN-ISO 10545 | N/A | ° 2,17x10 ⁶ |
| Resistencia al choque térmico / Resistance to thermal shock | UNE-EN-ISO 10545 | N/A | N/A |
| Expansión por humedad / Determination of moisture expansion | UNE-EN-ISO 10545 | <0.6 | <0.1 |
| Resistencia al cuarteo (GL: Esmaltadas) / Crazeing resistance (GL: Glazed) | UNE-EN-ISO 10545 | Según el uso / According to use | N/A |
| Resistencia a la helada / Frost resistance | UNE-EN-ISO 10545 | N/A | N/A |
| Pequeñas diferencias de color (GL: Esmaltadas) / Small differences of colour (GL: Glazed) | UNE-EN-ISO 10545 | ΔEcmc < 0.75 | N/A |
| Pequeñas diferencias de color (GL: No esmaltadas) / Small differences of colour (GL: Unglazed) | UNE-EN-ISO 10545 | ΔEcmc < 1.0 | N/A |
| Resistencia al deslizamiento / Slip resistance: | | | |
| * Deslizamiento (coeficiente de fricción) / Slipperiness (coefficient of friction) | CEN/TS 16165:2016 | | 0.33 |
| * Péndulo / Tilting | UNE-ENV 12633:2003 | | |
| * Rampa (botas) / Slipway (boots) | DIN 51.130 | | |
| * Rampa (pies descalzos) / Slipway (barefeet) | DIN 51.097 | | |
| Resistencia al rayado (Mohs) / Scratch resistance (Mohs) | UNE-67101:1985 | | |

INFORMACIÓN TÉCNICA / TECHNICAL INFORMATION

CARACTERÍSTICAS ANALIZADAS / ANALYZED CHARACTERISTICS

MÉTODO DE TESTEO / TEST METHOD

VALOR REQUERIDO / REQUIRED VALUE

RESULTADOS / RESULTS

PROPIEDADES QUÍMICAS / CHEMICAL PROPERTIES

| | | | |
|---|------------------|--------------------------|-------------------------|
| Resistencia a los productos químicos / Chemical resistance | UNE-EN-ISO 10545 | | |
| * Resistencia a ácidos y álcalis de baja concentración / Resistance to low concentrations of acids and alkalis | | As per manufacturer | Class LA |
| * Resistencia a ácidos y álcalis de alta concentración / Resistance to high concentration of acids and alkalis | | As per manufacturer | Class HA |
| * Resistencia a productos domésticos y sales para piscina / Resistance to household chemicals and swimming pool salt | | Min. Class B (V) | Class A |
| Resistencia a las manchas / Resistance to staining | | Class 3 | Class 5 |
| a) Manchas dejando rastros / Stain Leaving Trace | | Class 3 | Class 5 |
| b) Manchas productos químicos (acción oxidante) / Stain Having Chemical (oxidizing action) | | Class 3 | Class 5 |
| c) Película que forma manchas / Stain forming a film | | Class 3 | Class 5 |
| Emisión de plomo y cadmio / Emission of lead and cadmium | UNE-EN-ISO 10545 | | |
| * Cadmium release | UNE-EN-ISO 10545 | 0,8 mg / dm ² | Not detected (conforms) |
| * Lead Release | UNE-EN-ISO 10545 | 0,7 mg / dm ² | Not detected (conforms) |

PORCELÁNICO ESMALTADO GOLDEN ONYX POLISHED 60x120 cm

GLAZED PORCELAIN GOLDEN ONYX POLISHED 60x120 cm

Gresalia Cerámicas

BY **ONCER**
DISEÑO | VANGUARDIA | ESTILO

CARAS DEL PRODUCTO / PRODUCT SIDES

