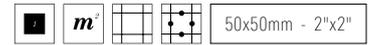


PENTA VANGUARD POOL



SUITABILITY AREA PRODUCT & COMPOSITION GUIDE

| Wall | Floor | Wet areas | Pools | Material |
|-----------|-------|-----------|-------|----------|
| Int / Ext | No | Yes | Yes | Glass |

TECHNICAL CHARACTERISTICS

| Test UNE-EN-ISO 10545-3 Water Absorption | Test UNE-EN-ISO-101-92=101 Surface hardness. Mohs | Test UNE-EN-ISO 10545-9 Resistance to thermal shocks | Test UNE-EN-ISO 10545-12 Frost resistance | Test UNE-EN-ISO 10545-13:1998 Resistance to chemical attack | | | |
|---|--|--|--|---|--|--|------------------------|
| | | | | Domestic products | Pool water additives | Low acid and alkalins | High acid and alkalins |
| None | 4 | Resistant | Resistant | GA | GA | GLA | GHA |
| Test UNE-EN-ISO 10545-14 Resistance to staining | Test UNE-EN-ISO 10545-11=1997 Cracking | DIN 51094 Colour Stability on exposure to light and UV rays | DCOF Wet Dynamic Coefficient of Friction ANSI A 137.1 Standard | DIN 51130:2004 SLIP Resistance wearing shoes | DIN 51097 SLIP Resistance in bare feet | Test UNE-ENV 12633:2003 (CTE) Anti skid coefficient, suitable for outdoor use and swimming pools. | |
| Class 5 | Resistant | Resistant | | | | | |

PACKING

| | | | |
|--------------------------|---------------------------|---------------------------------------|---------------------|
| Sheet Hoja | 5,3 mm - 0,208" Thickness | 311x311 mm - 12,24"x12,24" | 1,07 kg - 2,35 lb |
| Box Caja | 10 Sheets | 0,98 m ² - 10,54 sqft | 10,07 kg - 23,58 lb |
| Pallet Palet | 108 Boxes | 105,84 m ² - 1.139,25 sqft | 1156 kg - 2.548 lb |
| Euro Pallet Euro Palet | 72 Boxes | 70,56 m ² - 759,5 sqft | 771 kg - 1.699,7 lb |

All ONIX 98 % recycled glass mosaics series are made of molten glass. Molten glass characteristics may include irregular edges and small variations in size. These characteristics are inherent to the product and to the standard production. The small size and shape variations can affect the grout joint appearance and enhance the natural aspect of these products.

 Green / Sustainable Products

 98% Recycled Glass

 Made in Spain

