



TERRAZZO COLLECTION



## Luso Sunrise

Distinguished • Elegant • Majestic  
Unique terrazzo engineered with the highest standards.

### Applications

Floors | Facades | Wall Cladding | Countertops

### Composition

Marble | Polyester Resin

### Available Finishes

Honed | Polished | Aged | Satin\*  
Bush-Hammered\* | Sandy\*

\*0.79" thickness and up

| Formats | Sizes                       | Thickness    |
|---------|-----------------------------|--------------|
| Tile    | 11.8" x 11.8" (300 x 300mm) | 0.47" (12mm) |
|         | 23.6" x 11.8" (600 x 300mm) | 0.79" (20mm) |
|         | 23.6" x 23.6" (600 x 600mm) |              |
| Slab    | 72" x 48.5" (1830 x 1230mm) | 0.47" (12mm) |
|         |                             | 0.79" (20mm) |
|         |                             | 1.18" (30mm) |

Minimum project quantities are required.

Please note that due to variances in quarried materials,  
final terrazzo color may differ slightly from this sample

Produced in Europe - Breton Technology



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| Finishes                                 | Polished  | Honed     | Aged      | Satin     | Bush-Hammered | Sandy     |
|------------------------------------------|-----------|-----------|-----------|-----------|---------------|-----------|
| Interior                                 | ✓         | ✓         | ✓         | ✓         | ✓             | ✓         |
| Exterior                                 | X         | ✓         | X         | ✓         | ✓             | ✓         |
| Slip Resistance (Dry   Wet) PTV EN 14231 | ≤75   ≤10 | ≤67   ≤20 | ≤67   ≤15 | ≤70   ≤44 | ≤91   ≤81     | ≤64   ≤60 |

| Technical Characteristics            | Standard    | Value                                          | Class                                  |
|--------------------------------------|-------------|------------------------------------------------|----------------------------------------|
| Density                              | EN 14617-1  | 2455 - 2490 kg/m <sup>3</sup>                  | -                                      |
| Water Absorption                     | EN 14617-1  | 0.51 - 0.70%                                   | W2 <sup>(1)</sup>                      |
| Flexural Strength                    | EN 14617-2  | 10.7 - 17.8 MPa                                | F1/F2 <sup>(2)</sup>                   |
| Abrasion Resistance                  | EN 14617-4  | ≤34.8mm                                        | A2 <sup>(3)</sup>                      |
| Mohs Hardness                        | EN 101      | 3-4 Mohs                                       | -                                      |
| Impact Resistance                    | EN14617-9   | 1.6 J (12mm)<br>2.9 J (20mm)<br>4.6 J (30mm)   | -                                      |
| Chemical Resistance                  | EN 14617-10 | Acid < 60%<br>alkali > 80%                     | C1 <sup>(4)</sup><br>C4 <sup>(4)</sup> |
| Reaction to Fire                     | EN 13501-1  | -                                              | A2 <sub>FL</sub> - S1 - d0             |
| Freeze / Thaw Resistance             | EN 14617-5  | No visible defects<br>KM <sub>f25</sub> + 0.87 | -                                      |
| Thermal Shock Resistance             | EN 14617-6  | No visible defects                             | -                                      |
| Thermal Conductivity                 | EN 12664    | 2.069 W/m.K                                    | -                                      |
| Linear Thermal Expansion Coefficient | EN 14617-11 | 9.7 - 12.0 x 10 <sup>-6</sup> °C               | -                                      |
| Compressive Strength                 | EN 14617-15 | 100 - 120 MPa                                  | -                                      |