

# Terrazzo Smeraldo

## Terrazzo Italiano

### Technical Data Sheet

|                          |                                                                                                                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE                     | Cement Marble                                                                                                                                                                                                                                                                                               |
| MATERIAL CHARACTERISTICS | Cement marble is produced by blending marble chips – selected for colour and grain size – with cement. Compared with resin marble it offers greater solidity and strength, a tactile, textured feel and a lower price thanks to the cement base, which is more economical than the use of specialty resins. |
| SLAB DIMENSIONS          | 305 x 124 x 80 cm                                                                                                                                                                                                                                                                                           |
| POSSIBLE RESTRICTIONS    | To preserve the material correctly, avoid pouring acidic substances on it, as these could damage the surface. For cleaning, use mild products free from solvents or corrosive substances.                                                                                                                   |
| AVAILABLE FINISHES       | Sandblasted, brushed, honed, polished                                                                                                                                                                                                                                                                       |

### Physical & Mechanical Properties

|                                  |                                   |
|----------------------------------|-----------------------------------|
| APPARENT DENSITY                 | 2.40 – 2.60 kg/dm <sup>3</sup>    |
| FLEXURAL STRENGTH                | 11.5 – 24.6 MPa                   |
| COMPRESSIVE STRENGTH             | 90 – 120 MPa                      |
| ABRASION RESISTANCE              | 34.5 – 36 mm                      |
| COEFFICIENT OF THERMAL EXPANSION | 14 – 24 × 10 <sup>-6</sup> m/m·°C |
| IMBIBITION COEFFICIENT           | < 0.2 % (by volume)               |

The technical data, supplied by the quarries, may contain inaccuracies or be incomplete and must therefore be regarded as purely indicative. TERZI SERVICE SRL accepts no liability in this respect.

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