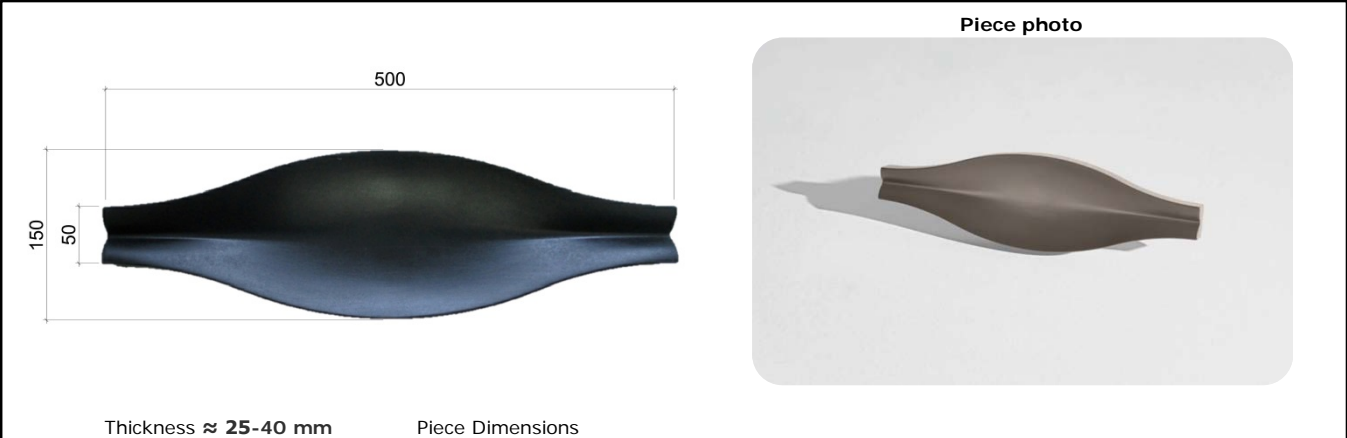


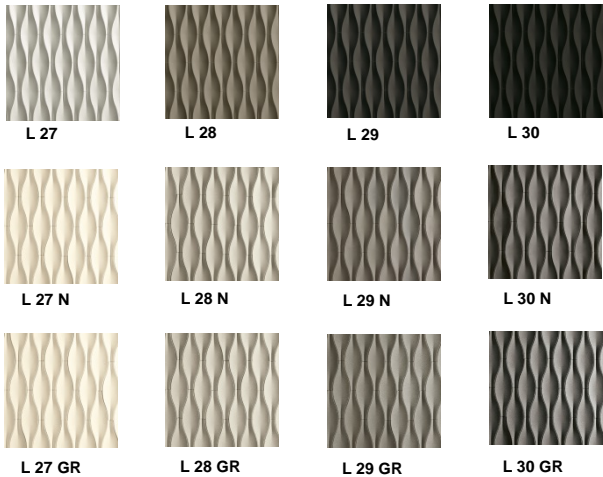
### LEAF 500 x 150 x 25/40

units: mm



Thickness  $\approx$  25-40 mm Piece Dimensions

#### Available Colors



LEAF LF27

#### Product characteristics and package

|                                |                                  |
|--------------------------------|----------------------------------|
| <b>Product Type</b>            | <b>Flat Elements</b>             |
| <b>Quantity per Pallet</b>     | 15 sqm                           |
| <b>Quantity per Box</b>        | 0,25 sqm                         |
| <b>Items/sqm</b>               | 20 units                         |
| <b>Items/Box</b>               | 5 units                          |
| <b>Boxes/Pallet</b>            | 60 boxes                         |
| <b>Average weight/sqm</b>      | 64 kg                            |
| <b>Average weight/Box</b>      | 16 kg                            |
| <b>Average weight/Pallet</b>   | 980 kg<br>With Pallet            |
| <b>Approved</b><br>Vitor Silva | <b>Elaborate</b><br>Bruno Veloso |

#### Technical Specifications

|   |                           |                                       |
|---|---------------------------|---------------------------------------|
| <b>Product Classification</b>   | EN 14618                  | Concrete Coating                      |
| <b>Surface Quality</b>  | EN 14617-16               | Visual inspection                     |
| <b>Dimensions and Geometry</b>  | EN 14617-16               | Tolerances $\pm$ 5 mm                 |
| <b>Maximum Water Absorption</b>   | EN 14617-1                | $\leq$ 8 %                            |
| <b>Average Apparent Density</b>   | EN 14617-1                | 2200 $\pm$ 50 kg/m <sup>3</sup>       |
| <b>Freeze/Thaw Resistance<br/>Flexural Strength (after 25 cycles)</b>   | EN 14617-5<br>EN 14617-2  | Pass<br>No change                     |
| <b>Thermal Shock Resistance<br/>Flexural Strength (after 20 cycles)</b> | EN 14617-6<br>EN 14617-2  | Pass<br>No change                     |
| <b>Minimum Flexural Strength</b>  | EN 14617-2                | 7 MPa                                 |
| <b>Compressive Strength Class<br/>Minimum Compressive Strength</b>      | EN 206<br>EN 12390-3      | C30/37<br>$\geq$ 37 N/mm <sup>2</sup> |
| <b>Water Absorption by Capillary</b>                                    | EN 772-11                 | $\leq$ 1 g/(m <sup>2</sup> .s)        |
| <b>PTDS n<sup>o</sup></b><br>LEA_001_EN                                 | <b>Date</b><br>21/11/2019 |                                       |