### Caratteristiche tecniche

#### Regularity features
- **Length and width (Linear features)**: ISO 10545-2
  - ±0.75 (*)&
  - ±0.5 (***)
  - ±0.2 (****)

- **Thicknesses**: ±0.1 (*), ±0.2 (**), ±0.3 (***)

- **Straightness of sides**: ±0.5 (*)&
  - ±0.3 (***)
  - ±0.1 (****)

- **Rectangularity**: ±0.05 (*)&
  - ±0.1 (****)

- **Surface flatness**: ±0.15 (*)&

#### Structural features
- **Water absorption level (as % of the mass)**: ISO 10545-3
  - ≤10%

- **Break strength**: ISO 10545-4
  - ≥1.0 N/mm²

- **Modulus of Rupture**: ISO 10545-8
  - ≥15 N/mm²

- **Linear Thermal Expansion Coefficient**: ISO 10545-9
  - ≤0.006 mm/m°C

- **Thermal shock resistance**: ISO 10545-10
  - ≥10 minutes

- **Dilatation all’umidità (in mm/m)**: ISO 10545-11
  - ≤2,0

- **Resistance to staining for glazed tiles**: EN 1384
  - ≥4,0 (≤1,0 mm)

- **Physical properties**
  - **Bond strength/adhesion for improved cementitious adhesives**: EN 1348
  - ≥1.0 N/mm² Class C2

- **Chemical features**
  - **Resistance to household chemicals and swimming pool salts**: ISO 10545-13
  - ≤20

- **Resistance to low concentrations of acids and alkalis**: ISO 10545-14
  - ≥5

- **Resistance to high concentrations of acids and alkalis**: ISO 10545-15
  - ≥5

### Requisiti per dimensione nominale N

<table>
<thead>
<tr>
<th>Dimensione</th>
<th>N=7 cm</th>
<th>N=15 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>(mm)</td>
<td>15</td>
<td>30</td>
</tr>
<tr>
<td>(%)</td>
<td>±1,0</td>
<td>±0,5</td>
</tr>
<tr>
<td>(mm)</td>
<td>±0,3</td>
<td>±0,15</td>
</tr>
</tbody>
</table>

### MARVEL WALL

#### Compliant with standards
- EN 14411:2012 annexe L group BIII
- ISO 10545-1
- ISO 10545-3
- ISO 10545-9
- EN 1384

### Additional Information
- **Determination of slip resistance of pedestrian surfaces**: it does not cover sports surfaces and road surfaces for vehicles (skid resistance).
- **Thermal shock resistance**: it does not cover sports surfaces and road surfaces for vehicles (skid resistance).
- **Dilatation all’umidità (in mm/m)**: it does not cover sports surfaces and road surfaces for vehicles (skid resistance).
- **Resistance to staining for glazed tiles**: it does not cover sports surfaces and road surfaces for vehicles (skid resistance).
- **Physical properties**: it does not cover sports surfaces and road surfaces for vehicles (skid resistance).
- **Chemical features**: it does not cover sports surfaces and road surfaces for vehicles (skid resistance).

### Additional Links
- www.atlasconcorde.com