



# buxi

## technical data

| properties              | test method  | prescribed value                             | value   |
|-------------------------|--------------|----------------------------------------------|---------|
| WATER ABSORPTION        | ISO 10545-3  | ≤0.5%                                        | ≤0.3%   |
| BENDING STRENGTH        | ISO 10545-4  | ≥12 MPa                                      | ≥38 MPa |
| BREAKING STRENGTH       | ISO 10545-4  | ≥1100 N                                      | ≥1300 N |
| ABRASION RESISTANCE     | ISO 10545-7  | Max. 175 mm <sup>3</sup> PEI 1-5             | Class 3 |
| RESISTANCE TO CHEMICALS | ISO 10545-13 | Household chemicals<br>& swimming pool salts | GA      |
|                         |              | Low concentration of acids & alkalis         | GLA     |
| RESISTANCE TO STAINING  | ISO 10545-14 | Minimum class 3                              | Class 5 |

Variation is an inherent property of tiles and stone. Sizes are nominal and may include a joint.



ISO 14001:2015 specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. It is intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability.