

EST / 1989  
**MANDARIN STONE**

**PRODUCT SPECIFICATION**

**BALLANSTONE LIMESTONE**

| <b>Technical Features</b>                    | <b>Reference</b>  | <b>Average Value</b>    |
|--|-------------------|-------------------------|
| Flexural strength; mean value                | EN 12372          | 15.80 MPa               |
| Frost resistance (12 cycles); flex. strength | EN 12371+EN 12372 | 15.90 MPa               |
| Frost resistance (48 cycles); flex. strength | EN 12371+EN 12372 | 15.10 MPa               |
| Compressive strength; mean value             | EN 1926           | 163.50 MPa              |
| Frost resistance (48 cycles); comp. strength | EN 12371+EN 1926  | 159.20 MPa              |
| Abrasion resistance                          | EN 14157          | 23.90 mm                |
| Water absorption at atmospheric pressure     | EN 13755          | 0.12 %                  |
| Apparent Density                             | EN 1936           | 2,730 kg/m <sup>3</sup> |
| Open porosity                                | EN 1936           | 0.34 %                  |
| Breaking load at dowel hole; mean value      | EN 13364          | 2,302.00 N              |
| Slip resistance (tumbled finish) (dry)       | EN 14231          | 53                      |
| Slip resistance (tumbled finish) (wet)       |                   | 41                      |