

## Material Characteristics



Commercial Name: Prima Porphyry Violet Mix  
 Stone Type: Mixed / Porphyry  
 Place of Origin: Albiano, Trentino / Italy  
 Density (Kg/m3): 2568  
 Quarry: 37° 55' 5.3256"N 6° 13' 8.5722"W



| Characteristics                                                           | Value                                                           | Test standard    |
|---------------------------------------------------------------------------|-----------------------------------------------------------------|------------------|
| Flexural Strength (MPa) LEV                                               | 21.60                                                           | BS EN 12372:2006 |
| Flexural Strength freeze / thaw resistance before and after (MPa) MEAN    | 22.8 / 21.8                                                     | BS EN 12371:2010 |
| Compressive Strength (MPa) LEV                                            | 146.00                                                          | BS EN 1926:2006  |
| Compressive Strength freeze / thaw resistance before and after (MPa) MEAN | 185 / 194                                                       | BS EN 12371:2010 |
| Slip Resistance                                                           | Flamed: 71 (wet), 92 (dry)<br>Natural Cleft: 87 (dry), 75 (wet) | BS EN 14231:2003 |
| Water Absorption (g/m2/s2)                                                | 0.90                                                            | BS EN 13755:2008 |
| Wide Wheel Abrasion (mm)                                                  | 15                                                              | BS EN 14157:2004 |
| Open Porosity (%)                                                         | 2.3                                                             | BS EN 1936:2006  |
| PPV (Before/After Polishing)                                              | 73/53 (Natural Cleft)                                           | BS EN 7932:2003  |
| Light Reflectance Value (LRV) %                                           | Mixed colours - Test not applicable                             | BS EN 84369:2008 |



Hardscape Products Ltd., Eagle House, Deakins Business Park, Egerton, Bolton, Lancashire, BL7 9RP

Telephone 01204 565 500 Email [enq@hardscape.co.uk](mailto:enq@hardscape.co.uk)

[www.hardscape.co.uk](http://www.hardscape.co.uk)