

# New Calacatta



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## TEST REPORT

| Clause | Test items                                                           | Test methods                              | Test results                                                                                      |
|--------|----------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------|
| 1      | Water absorption                                                     | EN 14617-1:2005                           | 0.02%<br>Classification: W4                                                                       |
|        | Apparent density                                                     |                                           | 2340kg/m <sup>3</sup>                                                                             |
| 2      | Flexural strength                                                    | EN 14617-2:2008                           | 44.4MPa<br>Classification: F4                                                                     |
| 3      | Abrasion resistance                                                  | EN 14617-4:2012                           | 21.0mm<br>Classification: A4                                                                      |
| 4      | Thermal shock resistance                                             | EN 14617-6:2012                           | Mass loss:0.08%<br>Flexural strength after thermal shock:36.6MPa<br>Flexural strength loss: 17.6% |
| 5      | Impact resistance                                                    | EN 14617-9:2005                           | 3.67J                                                                                             |
| 6      | Chemical resistance                                                  | EN 14617-10:2012                          | Classification: C4                                                                                |
| 7      | Dimensional stability                                                | EN 14617-12:2012                          | Class: A<br>Vertical displacement: 0.06mm                                                         |
| 8      | Compressive strength                                                 | EN 14617-15:2005                          | 207MPa                                                                                            |
| 9      | Dimensions, geometric characteristics and surface quality            | EN 14617-16:2005 and client's requirement | Tolerance: see clause 9<br>Surface quality: No defects                                            |
| 10     | Determination of the slip resistance by means of the pendulum tester | EN 14231:2003                             | 53(Dry)                                                                                           |
|        |                                                                      |                                           | 16(Wet)                                                                                           |
| 11     | Mohs' hardness                                                       | EN 101-1991                               | 7                                                                                                 |
| 12     | Linear thermal expansion coefficient                                 | EN 14617-11:2005                          | 33.9×10 <sup>-6</sup> /°C                                                                         |







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Placa completa



Aplicaciones



Vista de detalle



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