

# FOUNDATION

| QUALITY CHARACTERISTICS                                                                                            | NORM            | REQUIRED STANDARDS                                             | RESULT          |
|--------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------|-----------------|
|  Water absorption of the body     | ISO<br>10545-3  | ≤ 0,5 %                                                        | Conformity      |
|  Breaking strenght                | ISO<br>10545-4  | ≥ 35 N/mm <sup>2</sup>                                         | Conformity      |
|  Abrasion resistance              | ISO<br>10545-7  | Powder<br>Blue - Bronze - Sage                                 | PEI V<br>PEI IV |
|  Frost resistance                 | ISO<br>10545-12 | No samples must show ruptures or noticeable surface alteration | Conformity      |
|  Chemical resistance              | ISO<br>10545-13 |                                                                | GA GLA          |
|  Thermal shock resistance         | ISO<br>10545-5  |                                                                | Conformity      |
|  Dynamic coefficient of friction | BOT<br>3000E    | DCOF ≥ 0,42                                                    | 0.60            |
|  Slight Variation               |                 |                                                                | V3              |



V1

Uniform appearance



V2

Slight Variation



V3

Moderate Variation



V4

Substantial Variation

FOR THE BEST PRODUCT LAYING RESULTS, MATERIAL FROM AT LEAST THREE BOXES SHOULD BE MIXED

[www.bfceramics.com](http://www.bfceramics.com)