

**TABLE FOR PORCELAIN SLABS 05/11/2018**  
**Catalog Version A137.3-2017**



Stone+Tile

**GALAXY**

| Physical – Visual Properties   | ASTM TEST                         | Industry Standard                            | Fiandre Results                                 |
|--|-----------------------------------|--|---|
| Water absorption   | C373                              | Impervious <0.5%                             | ≤0.1%   |
| Thickness Dimension  | C499                              | Range ± 0.02 Inc. Max.                       | ≤±0.02 Inc.                                     |
| Length / Width Variation<br>(Variation from average facial dimension ) | C499                              | ± 0.25 %                                     | ≤ ± 0.25%                                       |
| Wedging  | C502                              | ± 0.25 %                                     | ≤ ± 0.25%                                       |
| Dry Bond Strength  | Section 7.5                       | ≥ 150 psi                                    | ≥ 200 psi                                       |
| Breaking Strength  | C648                              | ≥175 lb.                                     | ≥ 200 lb.                                       |
| Hardness (Mohs)  | Scratch Test<br>(No regulated)    | Range 0 - 10                                 | ≥ 7   |
| Deep Abrasion Resistance   | C1243                             | Impervious (Porcelain)<br>Class P1: ≤ 175 mm | ≤ 175 mm  |
| Frost Resistance   | C1026                             | No sample must show alterations to surface   | No evidence of Damage                           |
| Robinson Test  | AC627                             | As reported                                  | Extra Heavy                                     |
| Chemical Resistance  | C650                              | No Requirement,<br>Range E - A               | Class A   |
| Stain Resistance   | C1378                             | No Requirement,<br>Range E - A               | Class A*  |
| DCOF   | BOT 3000                          | ≥0.42*                                       | ≥0.42-≤0.60*                                    |
| Aesthetic Classification   | Visual Evaluation Shade & texture | No Requirement,<br>Range V0 -V4              | V1-V3   |
| Light Reflectance value (L.R.V)  | C609                              | No Requirement,<br>Range 0 -100              | 10 to 80<br>depending on style/ color selection |

\* All values given for Matte or Honed material etc.