

AVALON

TECHNICAL DATA

|                                        |                                                                                         |                   |                   |                     |               |
|----------------------------------------|-----------------------------------------------------------------------------------------|-------------------|-------------------|---------------------|---------------|
| Format:                                | All formats available<br>All colors available<br>72 (12X24)<br>36 (24X24)<br>18 (24X48) | Type:             | Glazed Porcelain  |                     |               |
| Color:                                 |                                                                                         | Thickness:        | 9.0 mm            |                     |               |
| Graphic:                               |                                                                                         | Recycled Content: | 28% *Pre-Consumer |                     |               |
|                                        |                                                                                         |                   |                   |                     |               |
|                                        |                                                                                         | ASTM Test         | ISO Test          | Value Required ANSI | Declared ASTM |
| WATER ABSORPTION                       |                                                                                         | C373              | ISO.10545/3       | ≤0.5%               | ≤0.5%         |
| BREAKING STRENGHT                      |                                                                                         | C648              | ISO.10545/4       | ≥ 350               | ≥350          |
| SCRATCH HARDNESS                       |                                                                                         | MOH’s Scale       | EN-101            | -                   | 6             |
| CHEMICAL RESISTANCE                    |                                                                                         | C650              | ISO-10545/13      | Unaffected          | Unaffected    |
| FROST RESISTANCE                       |                                                                                         | C1026             | ISO-10545/12      | Resistant           | Resistant     |
| GROUP                                  |                                                                                         | SEE FAQS          | SEE FAQS          | -                   | 4             |
| PEI - GLAZED TILES                     |                                                                                         | C1027             | ISO-10545/7       | -                   | V             |
| MINIMUM BOND STRENGHT (PSI)            |                                                                                         | C482              | -                 | ≥50 psi             | 165           |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) |                                                                                         | A137.1            | -                 | ≥0.42               | ≥0.50         |
| SHADE AND TEXTURE RATING               |                                                                                         | CTDA “V”          | -                 | -                   | V3            |
| FACIAL DIMENSIONS                      |                                                                                         | C499              | ISO-10545/2       | 1.5% Max            | Pass          |
| RANGE OF THICKNESS                     |                                                                                         | C499              | ISO-10545/2       | 0.040 Max           | Pass          |
| WARPAGE                                |                                                                                         | C485              | ISO-10545/2       | 0.75%               | Pass          |
| WEDGING                                |                                                                                         | C502              | ISO-10545/2       | 1.0% Max            | Pass          |

\*Contains a percentage of pre-consumer recycled content superior to 25% which has been certified by Bureau Veritas.