

SERIES **I NATURALI Laminam 12+**  
 COLORS **NERO GRECO, NOIR DESIR, PIETRA GREY,  
 EMPERADOR EXTRA, OROBICO GRIGIO,  
 BLUE STONE**  
 SURFACE **NATURAL/POLISHED\***  
 SIZES **1620X3240 mm FULL SIZE XL**

**Technical Characteristics**  
**Dry Pressed Ceramic tiles with low water absorption – ( $E_b \leq 0,5\%$ ) UGL**

|                                | Technical Characteristics                                      | Measurement Method | LAMINAM Average Value                                             |             |
|--------------------------------|----------------------------------------------------------------|--------------------|-------------------------------------------------------------------|-------------|
| SURFACE DIMENSIONS AND QUALITY | LENGTH & WIDTH                                                 | LAMINAM            | Minimum size:<br>≥ 1630x3250 mm<br>full size untrimmed            |             |
|                                | SURFACE QUALITY                                                | EN ISO 10545-2     | Minimum 95% of the tiles tested must be free from visible defects |             |
| PHYSICAL PROPERTIES            | WATER ABSORPTION                                               | EN ISO 10545-3     | $E \leq 0.3\%$                                                    |             |
|                                | MODULUS OF RUPTURE (R)                                         | EN ISO 10545-4     | 50 N/mm <sup>2</sup> (samples dimensions 200x300 mm)              |             |
|                                | COEFFICIENT OF LINEAR THERMAL EXPANSION / 10 <sup>-6</sup> /°C | ISO 10545-8        | 6,6                                                               |             |
|                                | FROST RESISTANCE                                               | EN ISO 10545-12    | COMPLIANT                                                         |             |
|                                | THERMAL SHOCK RESISTANCE                                       | EN ISO 10545-9     | COMPLIANT                                                         |             |
|                                | DEEP ABRASION RESISTANCE                                       | EN ISO 10545-6     | ≤ 175 mm <sup>3</sup>                                             |             |
|                                | WEIGHT                                                         | LAMINAM            | 30 Kg/sqm                                                         |             |
|                                | FIRE REACTION                                                  | EN 13501           | A2-s1,d0                                                          |             |
| CHEMICAL PROPERTIES            | RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMINGPOOL SALTS       | EN ISO 10545-13    | NATURAL                                                           | POLISHED    |
|                                |                                                                |                    | UA                                                                | UA          |
|                                | RESISTANCE TO HIGH OR LOW CONCENTRATION OF ACIDS OR BASES      |                    | UHB<br>ULB                                                        | UHC<br>ULC  |
|                                | RESISTANCE TO STAINING                                         | EN ISO 10545-14    | Class 5                                                           | Min class 4 |

\* polished surface not available for Blue Stone

iQuality Department

Quality Manager  
 Federzoli Roberto