



**Model:** Elburg-R Gris

**Size:** 60 x 120cm

**Thickness:** 11mm

**Material type:** Glazed Porcelain

**Group:** Bla annex G

## TECHNICAL DATA

|                                                                     |                                                                                         |                          |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------|
| Manufacture process                                                 | Single-firing                                                                           | Dry pressed ceramic tile |
| Length, width, thickness, side straightness, ortogonality, flatness | Conforms to the requisites applicable to each model as defined in standard UNE-EN 14411 | UNE EN ISO 10545 Part 2  |
| Water absorption                                                    | E < 0.5%                                                                                | UNE EN ISO 10545 Part 3  |
| Flexion resistance (N/mm.2)<br>y and breaking strength (N)          | > 35<br>> 1300                                                                          | UNE EN ISO 10545 Part 4  |
| Resistance to surface abrasion (Glazed tiles)                       | 4                                                                                       | UNE EN ISO 10545 Part 7  |
| Lineal thermic dilatation                                           | < 9*10 <sup>-6</sup> /°C                                                                | UNE EN ISO 10545 Part 8  |
| Thermic impact resistance                                           | Stands the test                                                                         | UNE EN ISO 10545 Part 9  |
| Cracking resistance                                                 | Stands the test                                                                         | UNE EN ISO 10545 Part 11 |
| Frost resistance                                                    | Stands the test                                                                         | UNE EN ISO 10545 Part 12 |
| Inclined plane, wearing shoes                                       | R10                                                                                     | DIN 51130                |

## CHEMICAL RESISTANCE

|                                     |                   |                          |
|-------------------------------------|-------------------|--------------------------|
| Domestic cleaning products          | Class GA          |                          |
| Swimming pool salt                  | Class GA          | UNE EN ISO 10545 Part 13 |
| Acids and bases (low concentration) | Minimum Class GLB |                          |
| Stains resistance                   | Minimum Class 4   | UNE EN ISO 10545 Part 14 |

## ENVIRONMENTAL INFORMATION (LEED RATING SYSTEM)

|                                                           |                      |                           |
|-----------------------------------------------------------|----------------------|---------------------------|
| MR- Material & Resources Recycled Content (% Preconsumer) | > 38%                | Credit 4.1-4.2            |
| EQ- Indoor Envimental Quality Low emitting materials      | No VOCs emission     | Credit 4                  |
| SS- Sustainable Sites Heat Island Effect                  | Light color SRI > 29 | Credit 7                  |
| EA- Energy & Atmosphere Energy Performance                | 1,3 a 2,0 (W/mk)     | Prerequisite 2 - Credit 1 |