



**Model:** Doinyo-R Polished  
**Size:** 119'3 x 119'3cm  
**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) y and breaking strength (N)	> 35 > 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

## 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)	> 2%	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