

## DECLARATION OF PERFORMANCE

Nº DoP-BI<sub>b</sub>V.02-140701

Unique identification code of the product-type:

**Dry-pressed ceramic tiles, with water absorption 0,5 % <math>E\_b \leq 3\%</math> (group BI<sub>b</sub>, GL)**

Intended use/es:

**For internal and external walls and floorings**

Manufacturer:

**RECER-Indústria de Revestimentos Cerâmicos, S.A.**

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System/s of AVCP: **System 4**

### Declared performance/s

Essential characteristics	Performance	Harmonised technical specification
<b>Reaction to fire</b>	A1 <sub>n</sub> /A1	
<b>Release of dangerous substances:</b>		
- Cadmium *	NPD	
- Lead *	NPD	
- VOC	A+	
<b>Breaking strength</b>		
- thickness $\geq 7,5\text{mm}$	$\geq 1100\text{ N}$	
- thickness $< 7,5\text{mm}$	$\geq 700\text{ N}$	
<b>Modulus of rupture</b>	$\geq 30\text{ N/mm}^2$	EN 14411:2012
<b>Slipperiness</b>	NPD	
<b>Bond strength/adhesion ,for:</b>		
- Cementitious adhesive, type C2	$\geq 0,5\text{ N/mm}^2$	
<b>Thermal shock resistance</b>	Pass	
<b>Durability for:</b>		
- internal use	Pass	
- external use: freeze-thaw resistance	Pass	

\*For glazed ceramic tiles only, when intended to be used on worktops and on wall surfaces where food preparation takes place and food may be in direct contact with the glazed tile surface.

**The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.**

Signed for and on behalf of the manufacturer by:

Antero Marques Calvo, Chairman of Administration Board

Oliveira do Bairro, 1<sup>th</sup> of July 2014

Recer  
Ind. de Rev. Cerâmicos, S.A.  
A Administração

