peronda

ALCHEMY IRON SP/100X275/R

Model:	**ALCHEMY IRON SP/100X275/R**	
Reference:	**37971**	**IRON**
Size:	**100X275**	cm
Thickness:	**6,00**	mm
Finish:	**Shaped**	
Body Type:	**PORCELAIN - GROUP BIa**	
	UGL - UNGLAZED Ceramic Tile	

Water absorption		
EN ISO-10545-3	Water absorption	**< 0,5 %**
Dimensional characteristics		
EN ISO-10545-2	Surface quality	**> 95%**
EN ISO-10545-2	Curvature flatness	**± 0,5 % / ± 2,0 mm**
EN ISO-10545-2	Thickness	**± 5% / ± 0,5 mm**
EN ISO-10545-2	Length and Width	**± 0,6 % / ± 2,0 mm**
EN ISO-10545-2	Rectangularity	**± 0,5% / ± 2,0 mm**
EN ISO-10545-2	Straightness of sides	**± 0,5 % / ± 1,5 mm**
Mechanical characteristics		
EN ISO 10545-11	Crazing resistance	**Pass**
EN ISO 10545-12	Frost resistance	**Pass**
EN ISO 10545-9	Thermal shock resistance	**Pass**
EN ISO-10545-4	Breaking strength	**> 700 N**
EN ISO-10545-4	Modulus of rupture	**> 35 N/mm2**
Surface characteristics		
EN ISO 10545-7	Visible failure at No of revolutions	**-**
EN ISO-10545-6	Deep abrasion resistance	**< 175 mm3**
EN-101	Surface scratch resistance	**5**
Chemical characteristics		
EN ISO-10545-13	High concentrations of acids and alkalis	**HA/HA/HA**
EN ISO-10545-13	Low concentrations of acids and alkalis	**LA/LA/LA**
EN ISO-10545-13	Household chemicals and swimming pool salts	**A/A**

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Chemical characteristics

EN ISO-10545-14	Stain resistance	**5/-/5/5**

Non-slip characteristics

ANSI A137	Dynamic coeficient of friction (DCOF)	**> 0,42**
UNE-41901:2017 EX	Slip resistance (pendulum test)	**1**

CE MARKING

CE Declaration of Performance: **001CPR2017-08-01**

Before laying the tiles, check the shade, calibre and quality. No claims will be accepted once the tiles have been laid. Leave a tile joint of at least 0.5 mm in the case of rectified tiles and 1.5 mm for non-rectified ones. The tile colour shown in this data sheet is merely indicative and it might differ from the real tile colour. This document is purely for sales purposes and it cannot be used in any legal or administrative proceedings, in a witness statement, or as documentary proof without the express permission of PERONDA GROUP.

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