

ALCHEMY IRON SP/100X100X0,8/R

Model: **ALCHEMY IRON SP/100X100X0,8/R**

Reference: **41181** **GREY**

Size: **100X100** cm

Thickness: **8,00** mm

Finish: **Shaped**

Body Type: **PORCELAIN - GROUP BIa**

UGL - UNGLAZED Ceramic Tile



U4P3E3C2



Water absorption

EN ISO-10545-3	Water absorption	< 0,5 %
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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	> 1300 N
EN ISO-10545-4	Modulus of rupture	> 35 N/mm ²

Surface characteristics

EN ISO 10545-7	Surface abrasion resistance	4
EN ISO 10545-7	Visible failure at No of revolutions	6000 Rev.
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
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Non-slip characteristics

ANSI A137	Dynamic coefficient of friction (DCOF)	> 0,42
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DIN-51130	Critical angle (footwear)	R-9
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UNE-41901:2017 EX	Slip resistance (pendulum test)	1
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CE MARKING



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