



# ATELIER

## Noir 13.8x13.8

### Mat



Collection: ATELIER  
 Color: Noir  
 Top finish: Mat  
 Size: 13.8 x 13.8  
 Thickness: 10mm  
 Material Type: Dry-pressed ceramic Group BIII

#### TECHNICAL DATA

	Standard test	Value required by UNE-EN-14411	Average value
Dimensional features	UNE-EN-ISO-10545-2		Comply the norm
Water absorption:	UNE-EN-ISO-10545-3	≥0.5%	Comply the norm
Bending strenght Modulus of rupture Breaking strenght	UNE-EN-ISO-10545-4	≥35N/mm <sup>2</sup> ≥1300N	Comply the norm
Resistance to surface abrasion	UNE-EN-ISO-10545-7	Declared value	PEI 4
Linear thermal expansion	UNE-EN-ISO-10545-8	Declared value	<9*10 <sup>-6</sup> °C <sup>-1</sup>
Thermal shock restistance	UNE-EN-ISO-10545-9	Required	R resist
Crazing resistance	UNE-EN-ISO-10545-11	Required	Resist
Frost restistance	UNE-EN-ISO-10545-12	Declared value	not apply
Chemical restistance Domestic and swimming pool products Acids and alkalis of low conentration Acids and alkalis of high concentration	UNE-EN-ISO-10545-13	Min class B Declared value Declared value	GA GLA GHA
Resitance to stains	UNE-EN-ISO10545-14	Min class 3	5
Friction coeficient Pendulum Ramp DCOF	UNE-ENV-12633 DIN51130 ANSI A137.1	Declared value Declared value Declared value	Class 2 R9 > 0.42
Resistance to fire	Decision 96/603/CE	Class A1/A1#	Comply