

## AVANGARDE CERAMICHE

Technical specification for AVANGARDE CERAMICHE Glazed Porcelain Tiles

Type of Test	International Norm	International Standard (190 < S ≤ 410cm <sup>2</sup> )	Avangarde Typical Standard
 Water Absorption	ISO 10545-3 / EN 99	Group IIIa, E ≤ 0.5%	0.18
 Dimension			
Length & Width	ISO 10545-2 / EN 98	± 0.50%	± 0.30%
Thickness	ISO 10545-2 / EN 98	± 5.00%	± 3.00%
Straightness of Sides	ISO 10545-2 / EN 98	± 0.50%	± 0.30%
Rectangularity	ISO 10545-2 / EN 98	± 0.60%	± 0.30%
Flatness of Surface			
Centre Curvature	ISO 10545-2 / EN 98		
Warpage	ISO 10545-2 / EN 98	± 0.50%	± 0.30%
Edge Curvature	ISO 10545-2 / EN 98	± 0.50%	± 0.30%
 Modulus of Rupture	ISO 10545-4 / EN 100	Min.35N / mm <sup>2</sup>	Min.38N / mm <sup>2</sup>
 Deep Abrasion Test	ISO 10545-6 / EN 102	Max.175mm <sup>3</sup>	Max.150mm <sup>3</sup>
 Thermal Shock	ISO 10545-9 / EN 104	No Damage	No Damage
 Frost Resistance	ISO 10545-12 / EN202	No visible alteration to the surface	No visible alteration to the surface
 Chemical Resistance	ISO 10545-13 / EN106	No visible signs of chemical attack	No visible signs of chemical attack
 Moh's Hardness	EN101	Min. 6	≥ 6
 Colour Fastness	SS301	No noticeable colour change	No noticeable colour change
 Slip Resistance ( Ramp Test )	DIN 51130 / AS 4586 (App. D)	R9 - R13	Natural finishing: R9 Lappato finishing: R10 Granular finishing: R11



# A-STONE

AVANGARDECERAMICHE



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www.avangardeceramiche.com

NATURAL



GRANULAR



LAPPATO



BIANCO

CENERE



FINISHING: NATURAL



SABBIA

NATURAL



GRANULAR



LAPPATO



SABBIA

MARRONE



MARRONE GRA

NATURAL



GRANULAR



LAPPATO



GRIGIO

NERO





**FINISHING: NATURAL / GRANULAR / LAPPATO**

SIZE: 600x600 / 300x600 / 300x300 / 150x600 / 150x900 / 450x900mm



600x600mm



450x900mm



150x600mm



150x900mm

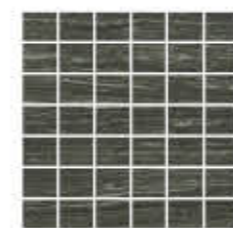


300x300mm

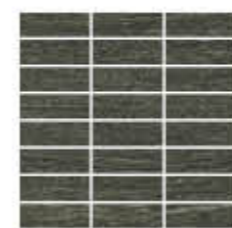


600x300mm

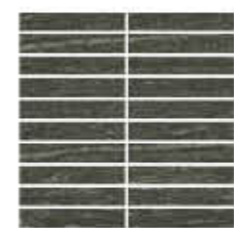
**MOSAIC**



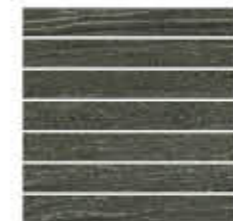
M1



M2



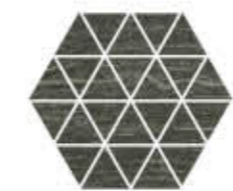
M3



M4



M5



M6



M7



M8

