



Agrilla Cemento Gesso Lavagna



Petrolio Sabbia

Shade Variation Not Provided
By Manufacturer

BOSTON

Regularity Characteristics

Technical Features	Norms	Required Standards	Value
Length & Width	ISO 10545-2	± 0,6% max 2mm	± 0,3%
Thickness		± 5% max 0,5 mm	± 5%
Straightness of Sides		± 0,5% max 1,5 mm	± 0,3%
Rectangularity		± 0,5% max 2 mm	± 0,3%
Surface Flatness		± 0,5% max 2 mm	± 0,3%

Structural Characteristics

Technical Features	Norms	Required Standards	Value
Water Absorption	ISO 10545-3	≤ 0,5%	≤ 0,3%

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Breaking Strength	ISO 10545-4	S ≥ 1300 N	S ≥ 2000 N
Modulus of Rupture		R ≥ 35 N/mm ²	Conform

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Mohs Hardness	EN 101	Not Specified by Manufacturer	Not Specified by Manufacturer
Resistance to Deep Abrasion	ISO 10545-6	Not Specified by Manufacturer	Not Specified by Manufacturer

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Value
Coefficient of Thermal Linear Expansion	ISO 10545-8	Test method available	≤ 7 MK ⁻¹
Thermal Shock Resistance	ISO 10545-9	Test method available	Resistant
Resistance to Frost	ISO 10545-12	Requested	Resistant

Safety Characteristics

Technical Features	Norms	Required Standards	Value
Dynamic Friction Coefficient	METODO B.C.R.A.	Not Specified by Manufacturer	Wall Use Only
Static Coefficient of Friction	ASTM C 1028 (S.C.O.F.)	Not Specified by Manufacturer	Wall Use Only
Dynamic Coefficient of Friction	ANSI A137.1:2012 (D.C.O.F.)	Not Specified by Manufacturer	Wall Use Only
Non-Slip Classification	DIN 51130	Not Specified by Manufacturer	Wall Use Only

Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	GB Min.	GA
Resistance to Low Concentrations of Acids and Alkalis		According to classification indicated by the manufacturer	GLA
Resistance to High Concentrations of Acids and Alkalis		Test method available	GHA
Resistance to Staining	ISO 10545-14	Test method available	5

Stocked Sizes (Nominal)

Dimensions	Available Colors
3"x12"x8,5mm Field Tile	Agrilla, Cemento, Gesso, Lavagna, Petrolio, Sabbia
3/8"x3"x8,5mm Spigolo	Agrilla, Cemento, Gesso, Lavagna, Petrolio, Sabbia

Special Order Sizes* (Nominal)

Dimensions	Available Colors
1x1 - 3/8"x3/8" A.E. Spigolo	Agrilla, Cemento, Gesso, Lavagna, Petrolio, Sabbia
29,5x32,5 - 11,6"x12,8" Penny Rounds Mosaic	Agrilla, Cemento, Gesso, Lavagna, Petrolio, Sabbia
30,5x30,5 - 12,5"x12,5" Mosaic	Creta Madreperla
30x45 - 12"x17" Inserto Mix	Metal
12,5x30 - 5"x12" Alzata	Gesso
1x12,5 - .4"x5" A.E. Alzata	Gesso
1x12,5 - 3/8"x5" A.I. Alzata	Gesso
1x7,5 - 3/8"x3" Raccordo	Gesso
5x30 - 2"x12" London	Gesso
1x5 - 3/8"x2" A.E. London	Gesso
1x5 - 3/8"x2" A.I. London	Gesso
7,5x30 - 3"x12" Classic Listello	Gesso

* 12 - 14 Week Lead Time

Recycled Content

Not Provided by Manufacturer
