

MONOGRAM

Series

600x1200mm

SCIENTIFICA
TILES













www.scientificatiles.com

Company Introduction









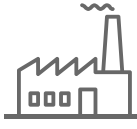

Scientifica Tiles is a forward-thinking ceramic tile manufacturing company, dedicated to redefining surfaces with innovation, precision, and style. Specializing in the production of 600x1200mm large-format tiles, we combine advanced technology with a passion for design to create products that meet the highest standards of durability, functionality, and elegance. Our product range is available in multiple finishes from glossy and matte to textured and high-gloss variants catering to diverse architectural and interior design needs.

Each tile is engineered with superior craftsmanship, ensuring consistency in quality, aesthetics, and long-lasting performance. At Scientifica Tiles, we strive to inspire creativity in every space, offering modern solutions for residential, commercial, and industrial projects. Our commitment lies in blending science, art, and innovation to deliver ceramic tiles that not only beautify spaces but also stand the test of time.

TECHNICAL **SPECIFICATION**

					
LONG DURABILITY	EASY TO CLEAN	IMPACT RESISTANCE	HYGIENIC SURFACE	FIRE RESISTANCE	CHEMICAL RESISTANCE
					
FROST RESISTANCE	LOW WATER ABSORPTION	DIMENSIONAL STABILITY	EASY INSTALLATION	THERMAL RESISTANCE	CRAZING RESISTANCE

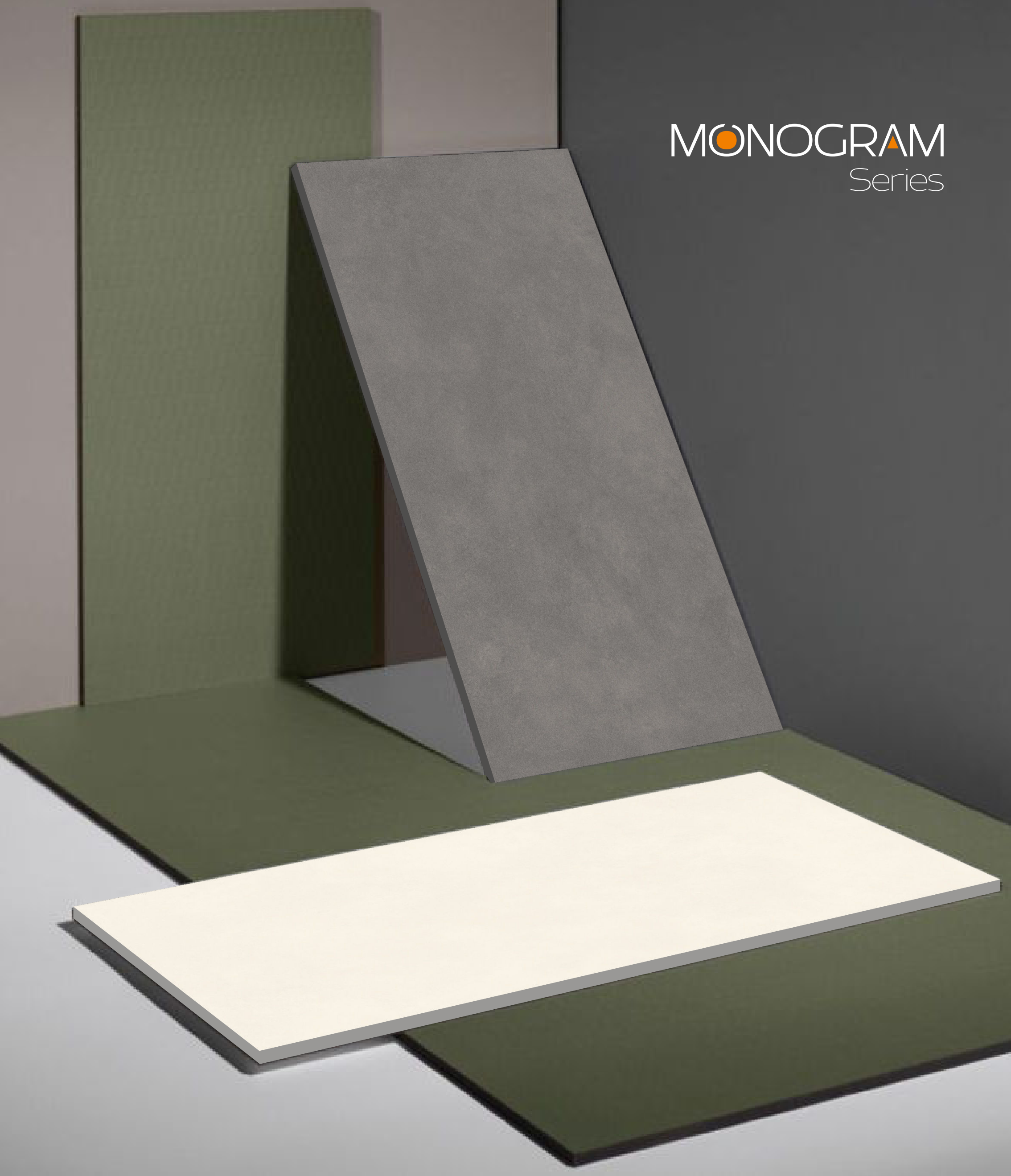
SUITABLE **APPLICATIONS**

					
RESIDENTIAL	COMMERCIAL BUILDING	HOTEL, RESTAURANT	HOSPITAL	AIRPORT	SCHOOL, COLLEGE
					
GYMNASIUM	HALL & CORRIDOR	MALL & SUPER MARKET	INDUSTRY	SPA	RELIGIOUS PLACE

Comfort
with
living life

SCIENTIFICA
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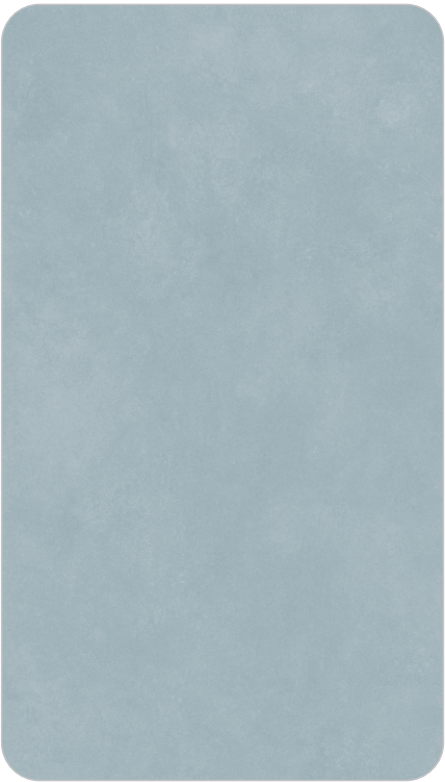
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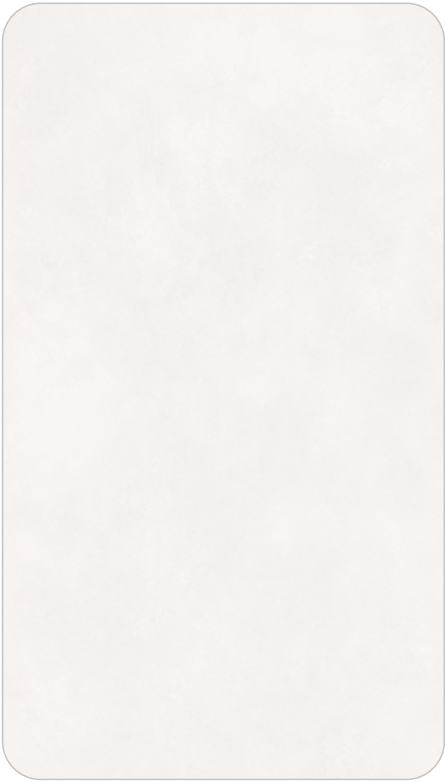
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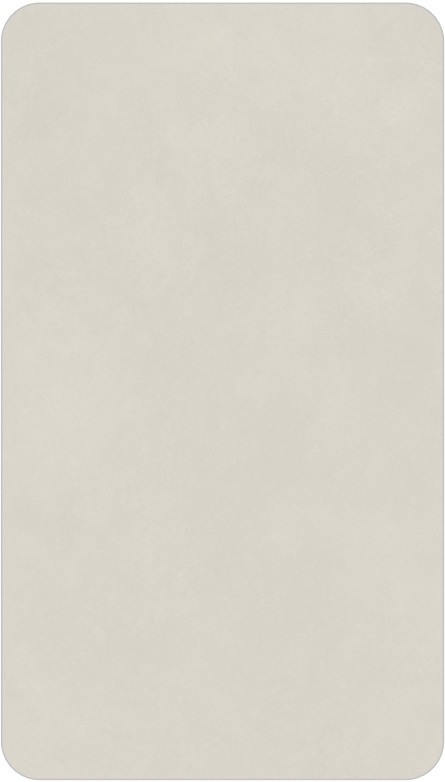
MONOGRAM DUSK



MONOGRAM GRIS



MONOGRAM BLANCO



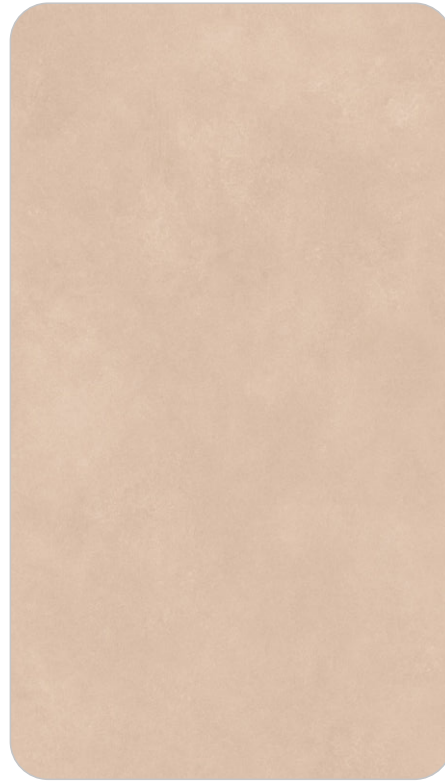
MONOGRAM CLOUD



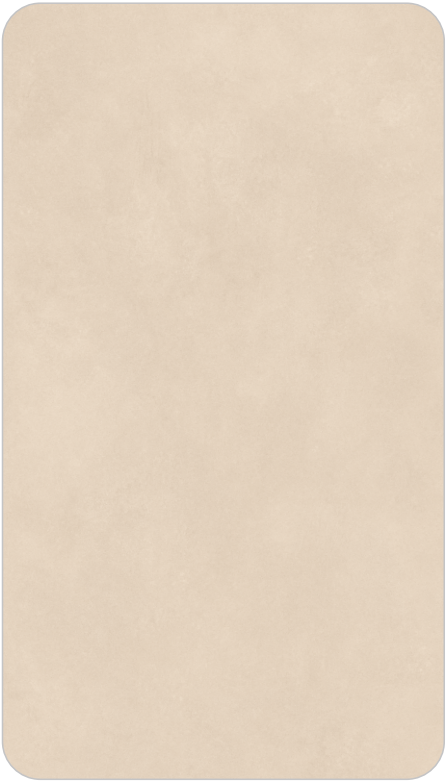
MONOGRAM DOVE



MONOGRAM SUEDE



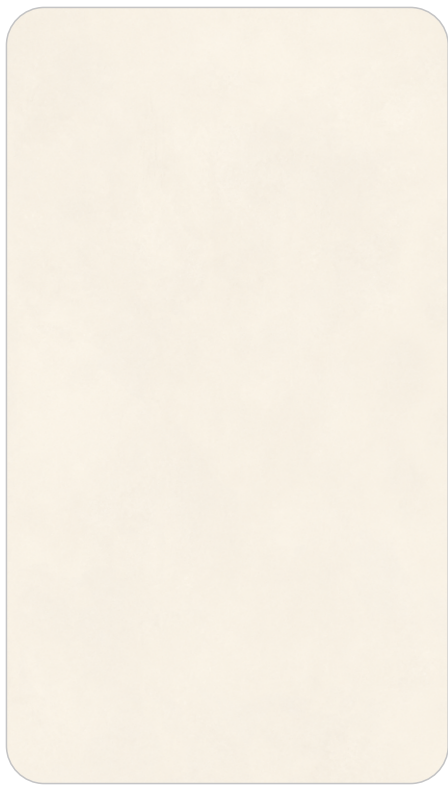
MONOGRAM MANILA



MONOGRAM CAMELLO

MONOGRAM

INDEX



MONOGRAM IVORY



MONOGRAM BROWN



MONOGRAM TERRA



MONOGRAM CANARY



Choose your
living chunk

GVT |
600X1200 MM

MONOGRAM SERIES



MONOGRAM FOREST R1



R2



R3



LIVING
SPACE



COMMERCIAL
SPACE



MIN. 3MM
SPACER



WALL
CLADDING



PUBLIC
SPACE



COUNTER
TOPS



9MM
THICKNESS



BUILDING
FACADE



MONOGRAM SERIES



MONOGRAM OCEAN R1



R2



R3



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MONOGRAM DUSK R1



R2



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MONOGRAM SERIES



MONOGRAM GRIS R1



R2



R3



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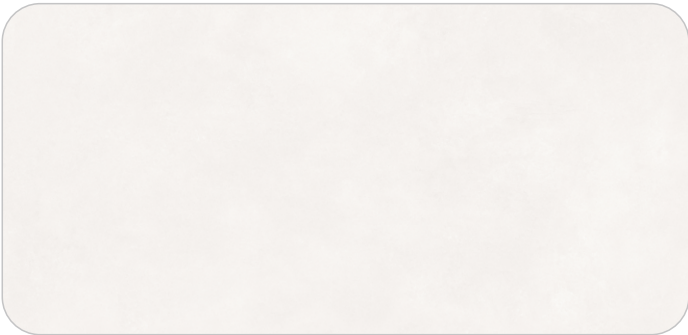
BUILDING
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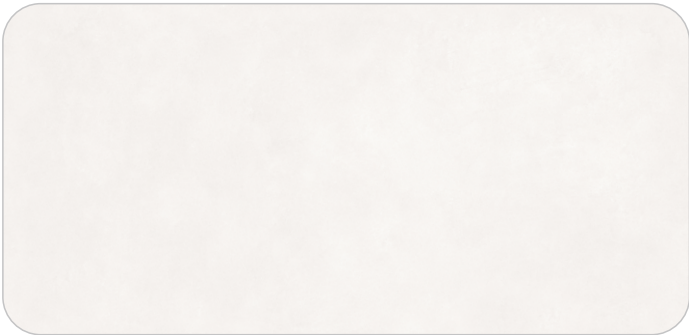
MONOGRAM SERIES



MONOGRAM BLANCO R1



R2



R3



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MONOGRAM SERIES



MONOGRAM CLOUD R1



R2



R3



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MONOGRAM SERIES



MONOGRAM DOVE R1



R2



R3



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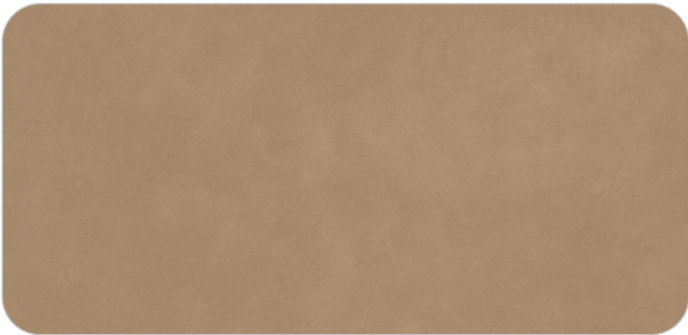
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MONOGRAM SERIES



MONOGRAM SUEDE R1



R2



R3



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MONOGRAM SERIES



MONOGRAM MANILA R1



R2



R3



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MONOGRAM SERIES



MONOGRAM CAMELLO R1



R2



R3



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MONOGRAM SERIES



MONOGRAM IVORY R1



R2



R3



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COUNTER
TOPS



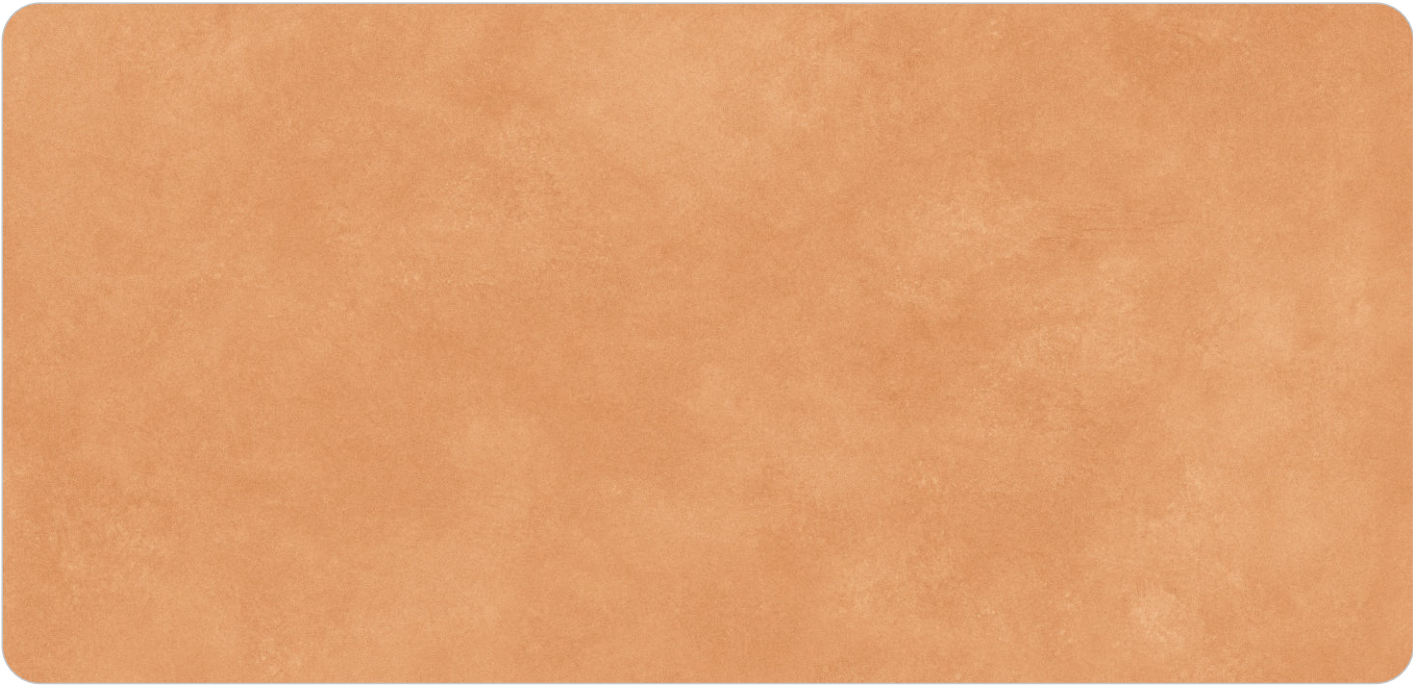
9MM
THICKNESS



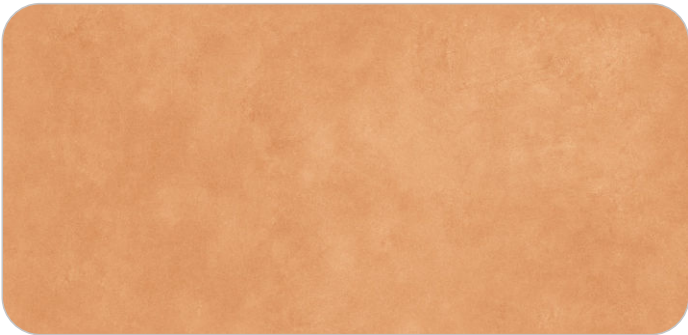
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MONOGRAM SERIES



MONOGRAM BROWN R1



R2



R3



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SPACE



COMMERCIAL
SPACE



MIN. 3MM
SPACER



WALL
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TOPS



9MM
THICKNESS



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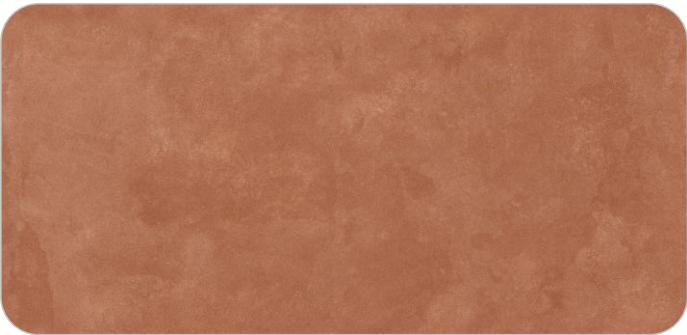
MONOGRAM SERIES



MONOGRAM TERRA R1



R2



R3



LIVING
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COMMERCIAL
SPACE



MIN. 3MM
SPACER



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CLADDING



PUBLIC
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COUNTER
TOPS



9MM
THICKNESS



BUILDING
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MONOGRAM SERIES



MONOGRAM CANARY R1



R2



R3



LIVING
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MIN. 3MM
SPACER



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COUNTER
TOPS



9MM
THICKNESS



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SCIENTIFICA
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MONOGRAM
BLANCO | DOVE | GRIS

MATT
FINISH



AVAILABLE IN ALL COLORS

SAMPLE BOX AVAILABLE



CLEANING & MAINTENANCE

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Baking Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Agents, Hydrochloric Acid
Cement	Acid	Hydrochloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydrochloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to be cleaned immediately, as soon as possible.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARD AS PER ISO-13006/2018 En14411 gr.bla	OUR VALUE	TEST METHOD
Regulatory Properties			
Deviation in Length & Width	+0.5%	+0.2%	ISO 10545-2
Deviation in Thickness	+5%	+5%	ISO 10545-2
Straightness of Sides	+0.5%	+0.2%	ISO 10545-2
Rectangularity	+0.5%	+0.2%	ISO 10545-2
Surface Flatness	+0.5%	+0.3%	ISO 10545-2
Colour Difference	ΔE<1.00	ΔE<0.30	ISO 10545-16
Glossiness	As per Mfg.	>90%	Gloss Meter 60°
Structural Properties			
Water Absorption	<0.5 %	<0.3%	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of Repture	Min.35N/mm ²	Min.40N/mm ²	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4
Surface Mechanical Properties			
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Mohs Hardness	As per Mfg.	Min. class 4	BS EN 15771
Thermo Hygrometric Properties			
Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0 x 10 ⁻⁶	Max. 6.0x10 ⁻⁶	ISO 10545-8
Chemical Properties			
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
Safety Properties			
Slip Resistance	As per Mfg.	N. A.	DIN 51130
Fire Resistance	As per Mfg.	Fire Proof	N. A.

PACKING DETAILS

Dimension (mm)	No. of Pcs/Box	Square Feet
600x1200mm	2 Pcs.	15.5 Sq. ft

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