

GREZZO R11

SURFACE

GLAZED PORCELAIN TILES

GREZZO R11 SURFACE

This surface is achieved by a special glazes with high mechanical capabilities and low surface roughness.

It generates a crystalline structure with soft micro-roughness, giving a soft texture and high resistance to slip.

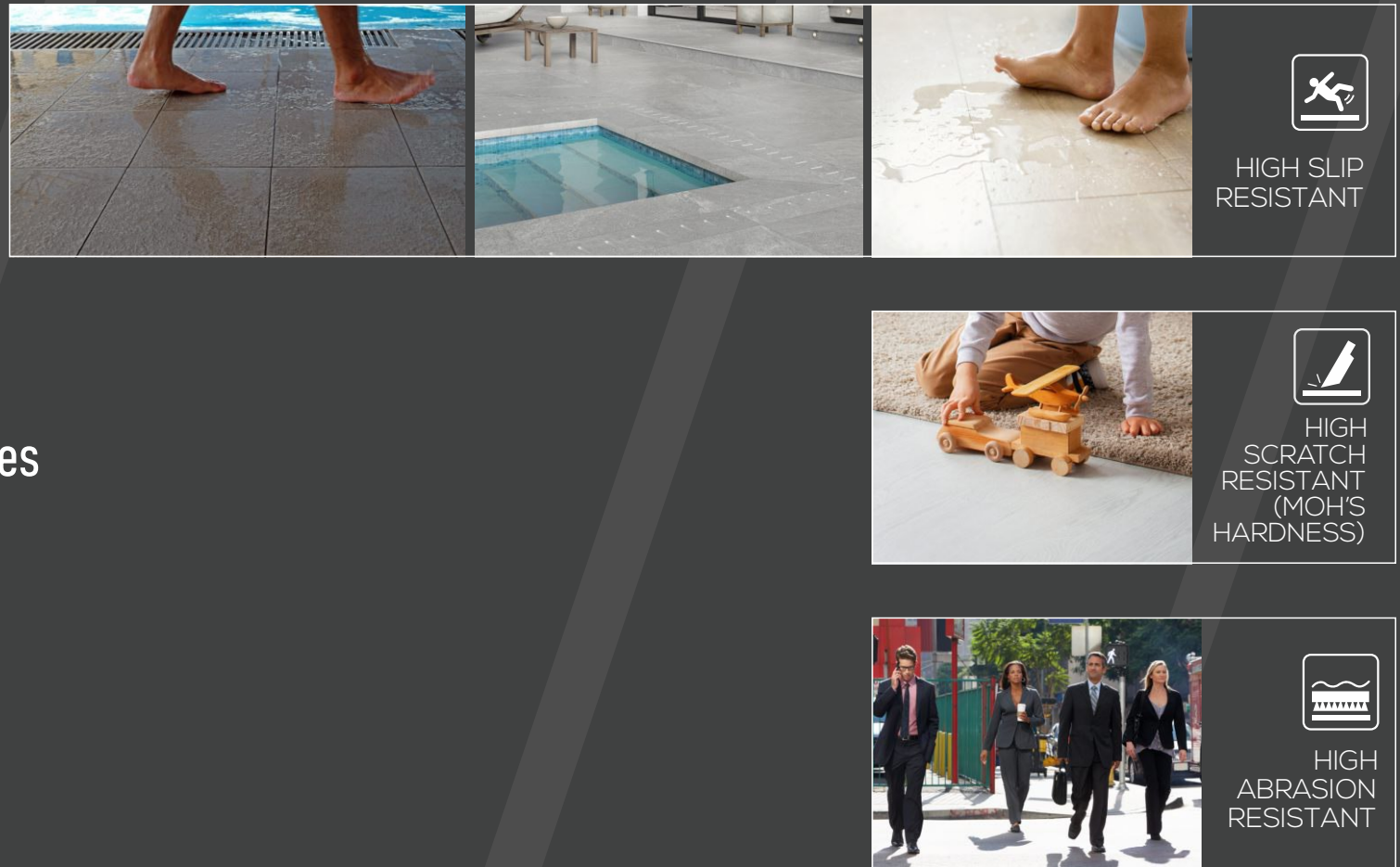
It gives anti slip properties, and high tenacity, hardness, hygienic and easy to clean surfaces.

It is being useful for indoors, outdoors and high traffics areas.

GREZZO R11 SURFACE

- Slip Resistance Class - R11
- Ramp Test Value - 20 to 27 degrees
- Pendulum Test Value - 34 to 54
- DCOF - 0.44 to 0.54
- Inclined Ramp Test Class - C
- Skid Resistance Class - P4 / T4
- Floor Friction Class - M4

FEATURES

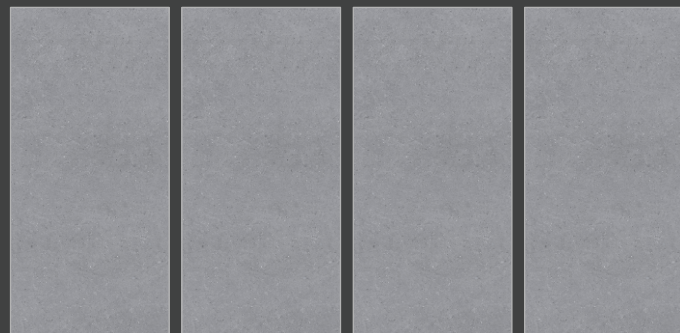


EARDING ANTRACITE



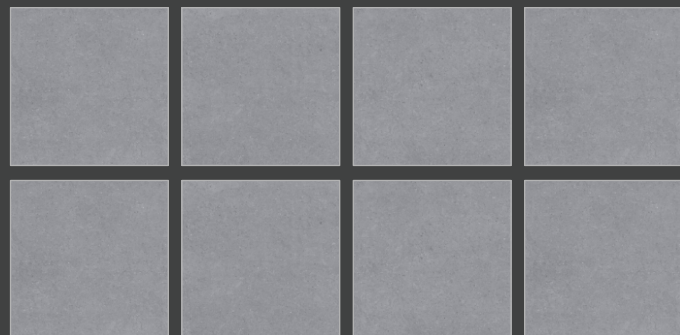
600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



EARDING BIANCO



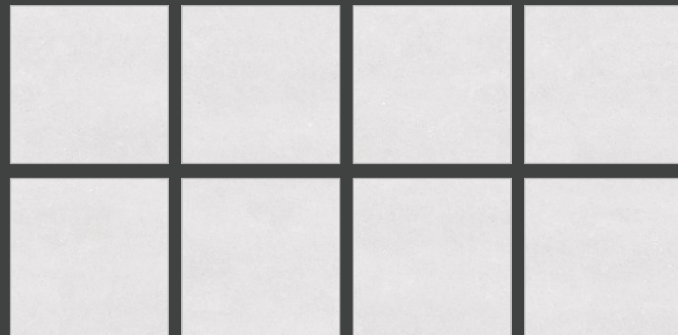
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RANDOM - 4



600X600MM

RANDOM - 8

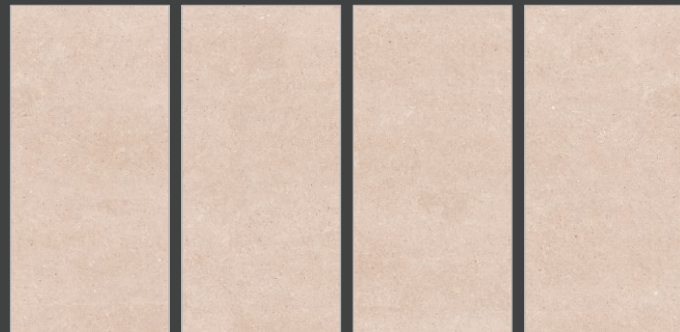


EARDING BONE



600X1200MM

RANDOM - 4

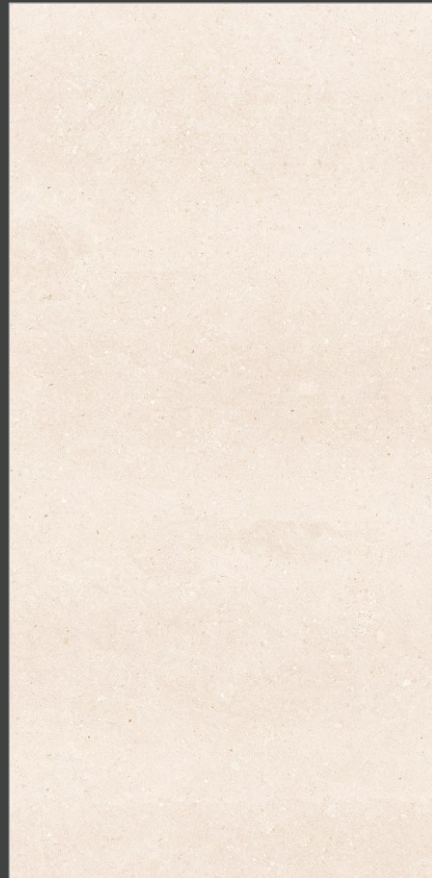


600X600MM

RANDOM - 8

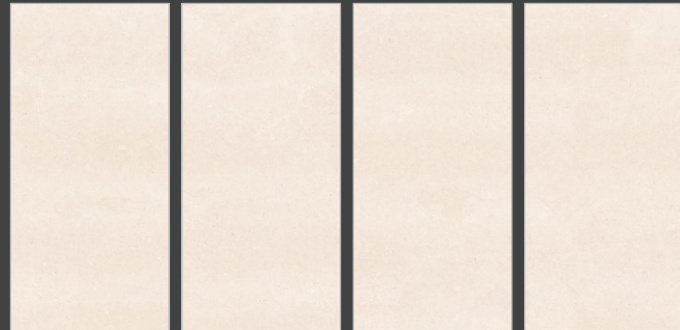


EARDING CREMA



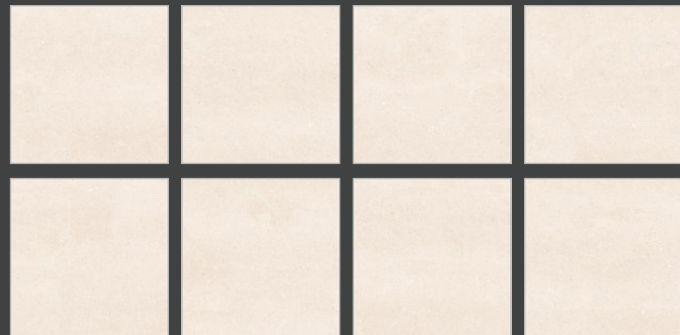
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RANDOM - 4



600X600MM

RANDOM - 8

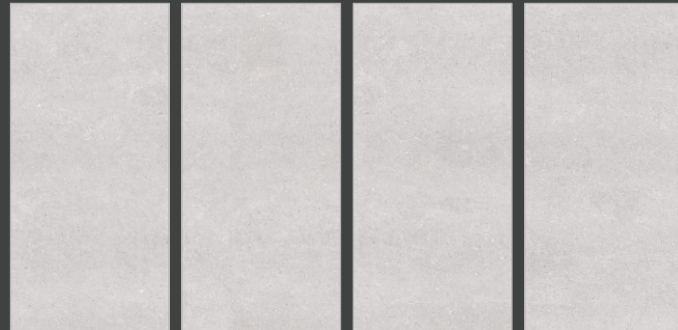


EARDING GREY



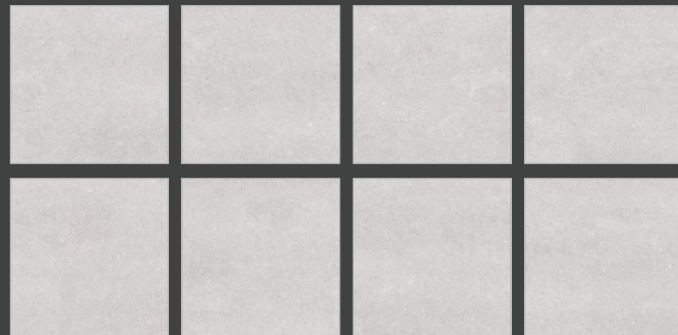
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RANDOM - 4



600X600MM

RANDOM - 8



PIERRE BEIGE



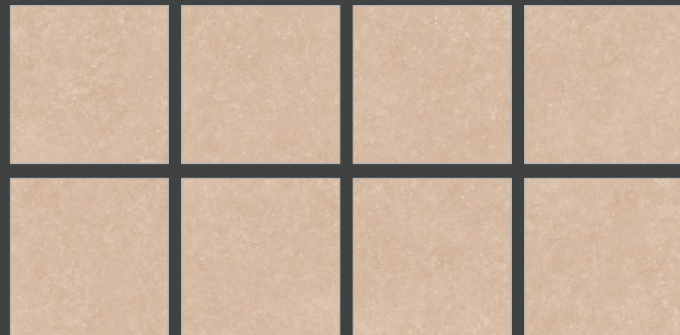
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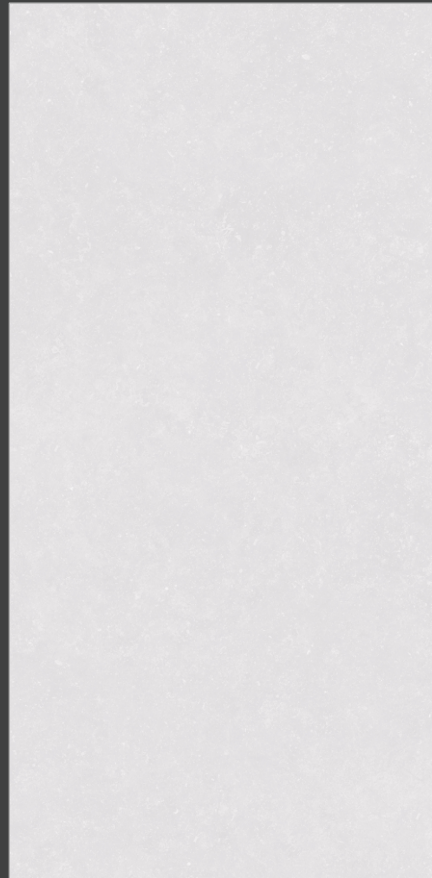


600X600MM

RANDOM - 8



PIERRE BIANCO



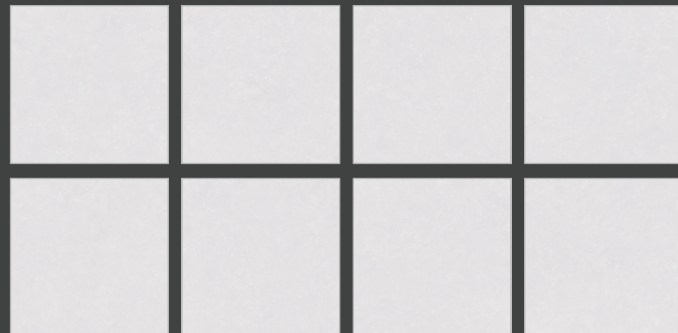
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RANDOM - 4



600X600MM

RANDOM - 8



PIERRE BROWN



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8

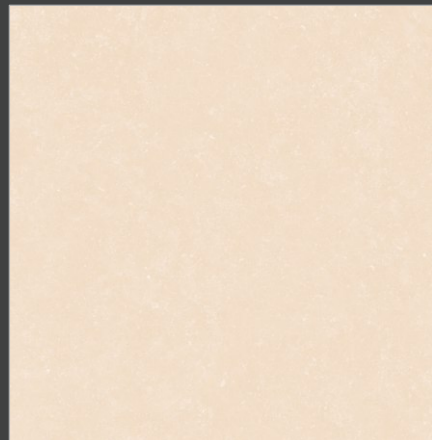
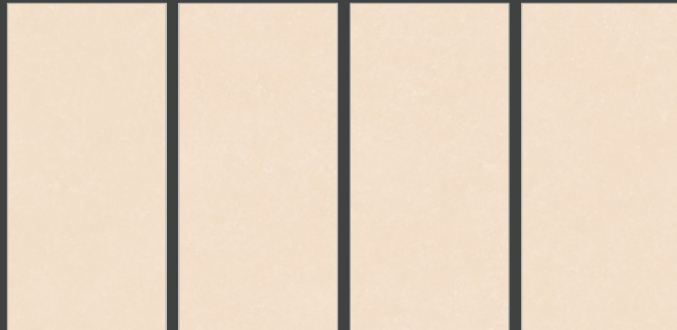


PIERRE CREMA



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



PIERRE GREY



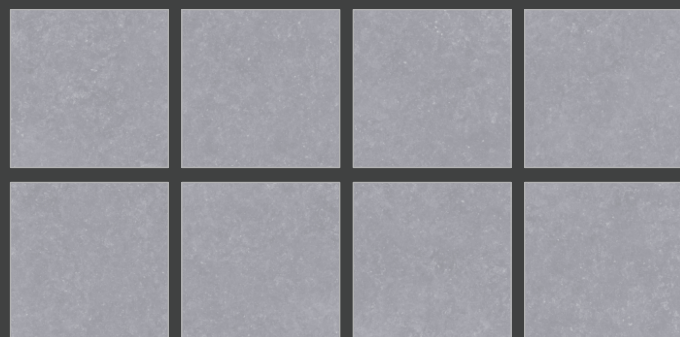
600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



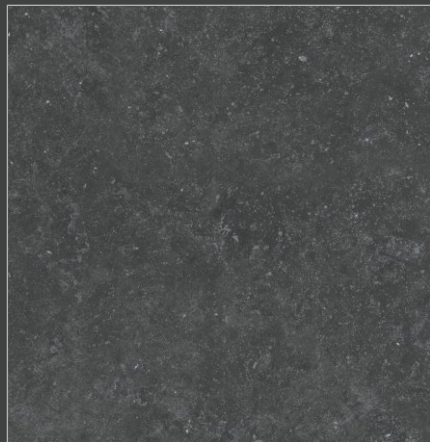
PIERRE NERO



600X1200MM



RANDOM - 4



600X600MM



RANDOM - 8



MAKOWER DARK BROWN



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



MAKOWER GREY



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



MAKOWER NERO



600X1200MM



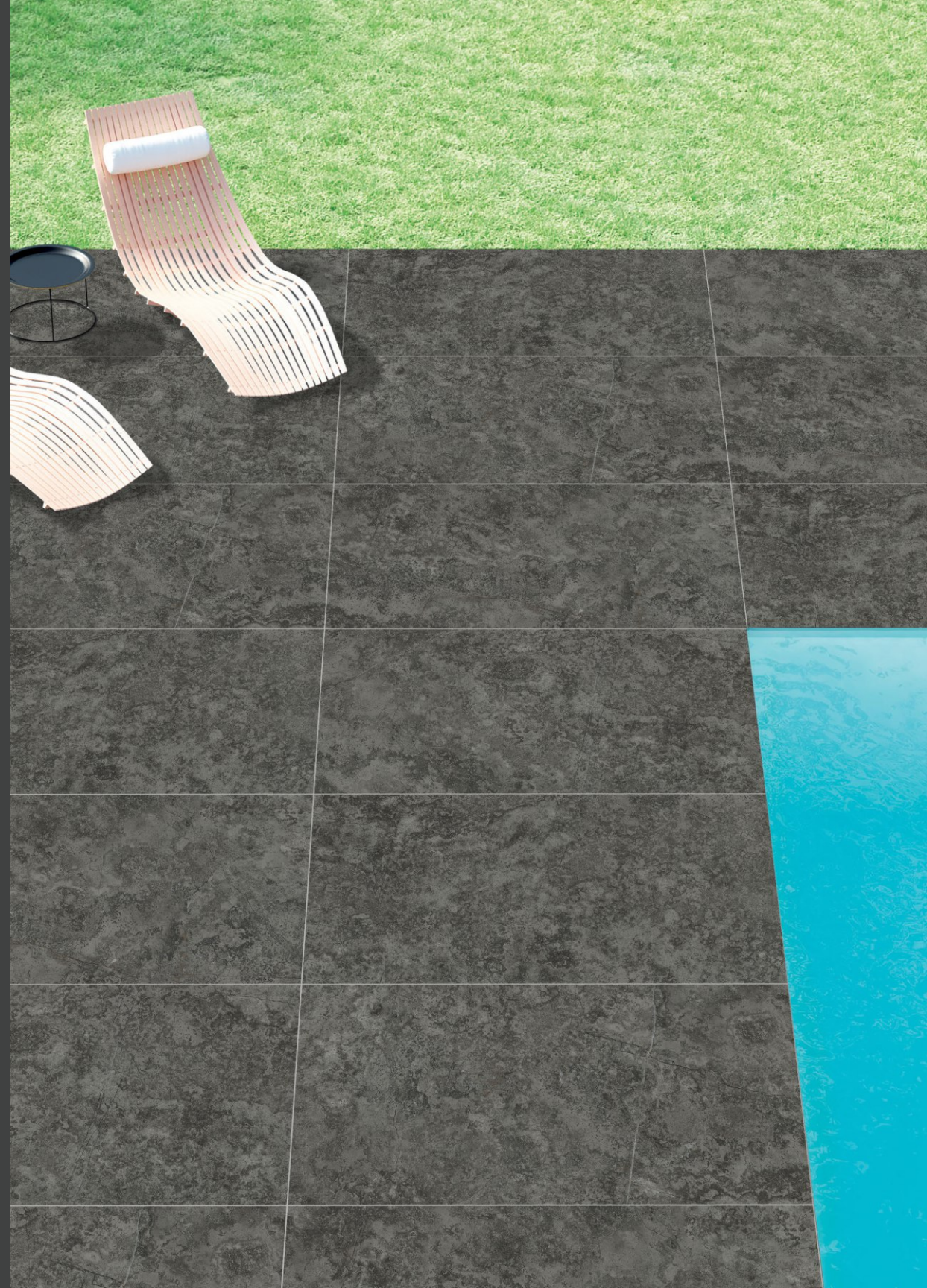
RANDOM - 4



600X600MM



RANDOM - 8

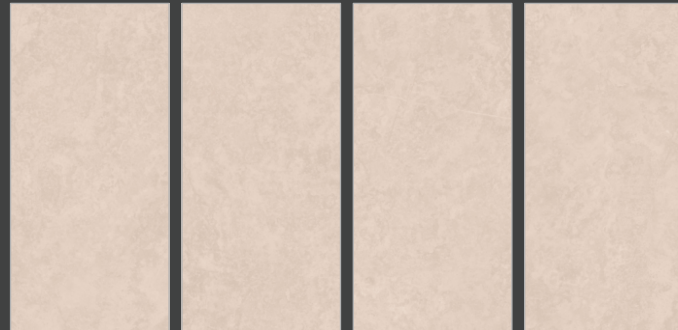


MAKOWER SANDY



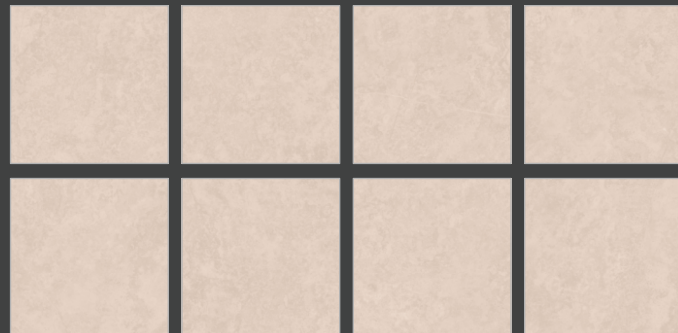
600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



MAKOWER SILVER



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8

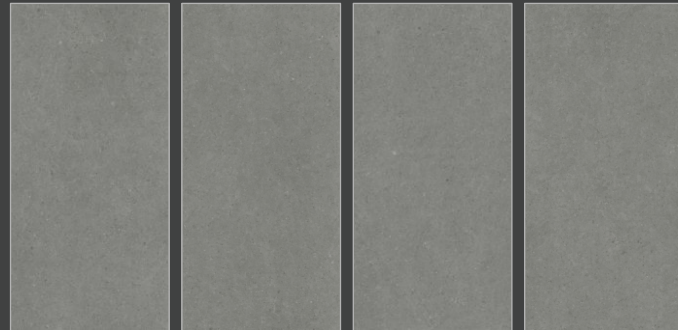


MOON ANTHRACITE



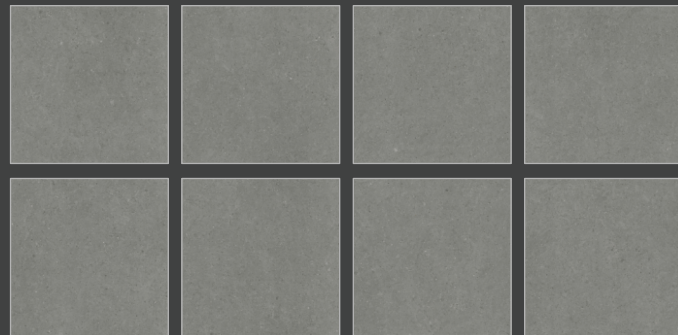
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RANDOM - 4



600X600MM

RANDOM - 8

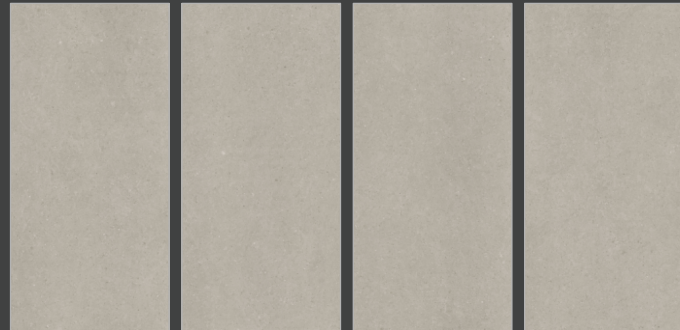


MOON CONCORDE



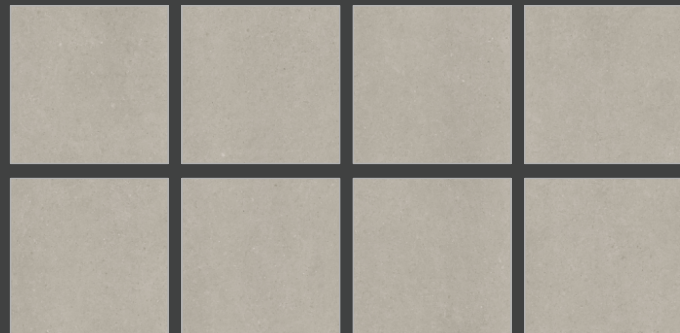
600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8

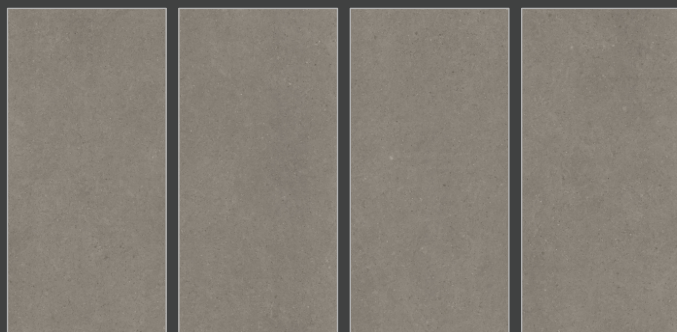


MOON GREIGE



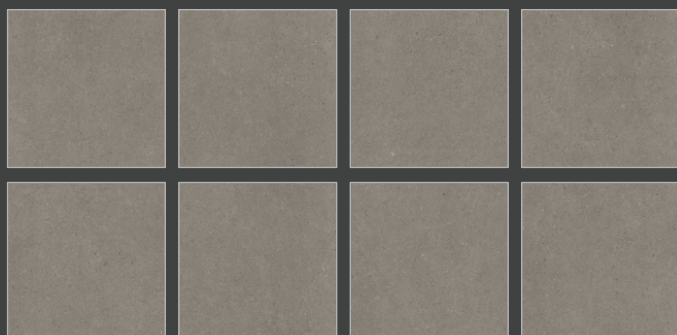
600X1200MM

RANDOM - 4



600X600MM

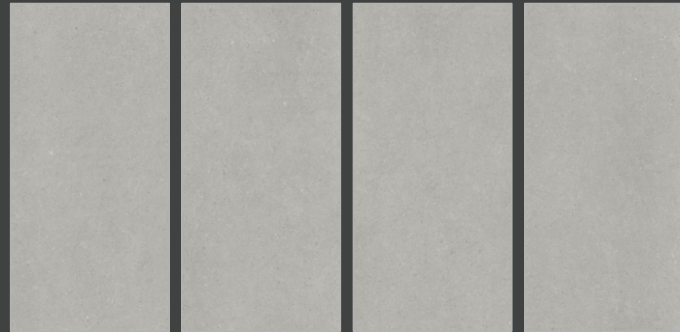
RANDOM - 8



MOON GREY



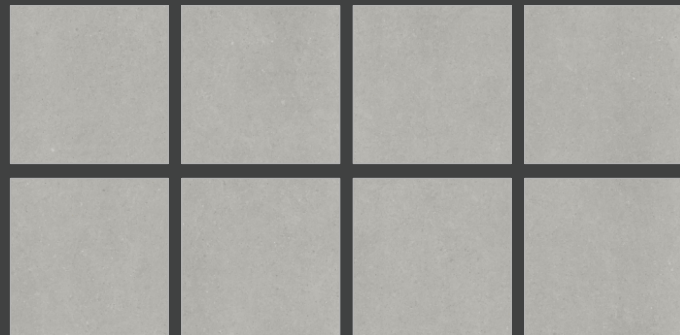
600X1200MM



RANDOM - 4



600X600MM



RANDOM - 8

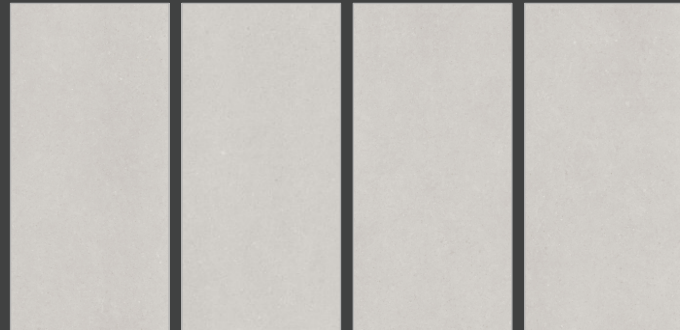


MOON LIGHT GREY



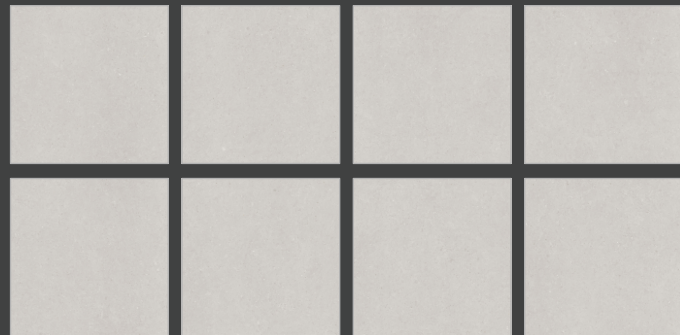
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RANDOM - 4



600X600MM

RANDOM - 8

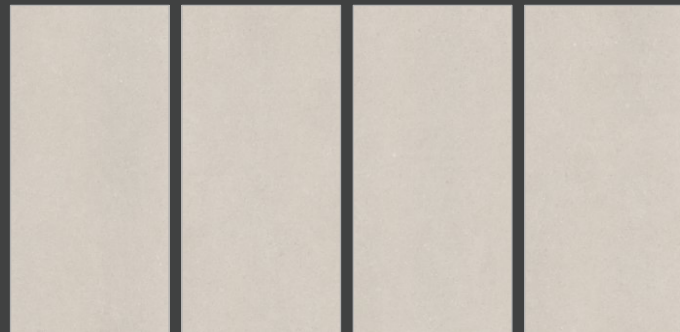


MOON PEARL



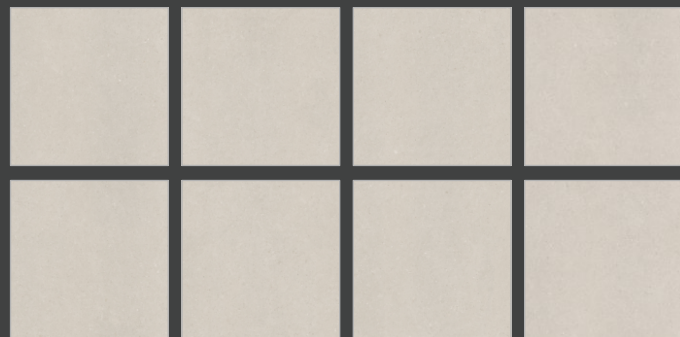
600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



ROCKLAND BEIGE



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



ROCKLAND GREY



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



ROCKLAND MARFIL



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



ROCKLAND SILVER



600X1200MM

RANDOM - 4



600X600MM

RANDOM - 8



BUSH ANTRACITE



600X1200MM

RANDOM - 6



600X600MM

RANDOM - 12



BUSH BEIGE



600X1200MM

RANDOM - 6



600X600MM

RANDOM - 12



BUSH BROWN



600X1200MM

RANDOM - 6



600X600MM

RANDOM - 12



BUSH CREMA



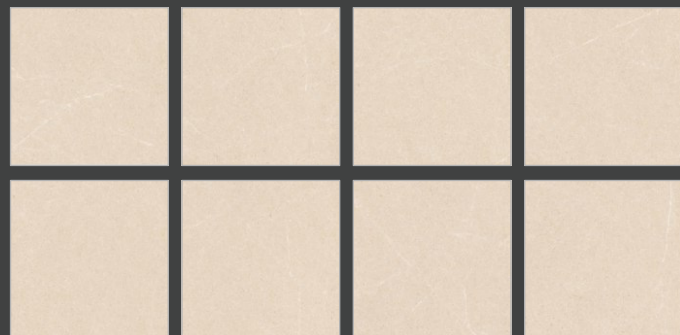
600X1200MM

RANDOM - 6



600X600MM

RANDOM - 12



BUSH GRIGIO



600X1200MM

RANDOM - 6

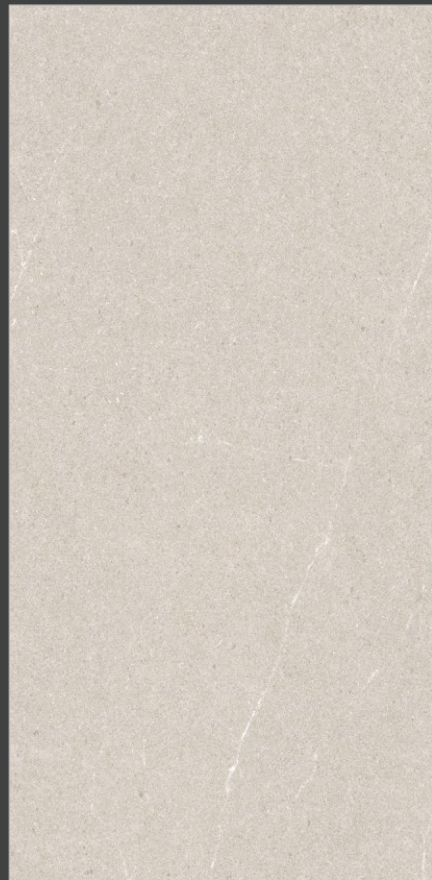


600X600MM

RANDOM - 12



BUSH GRIS



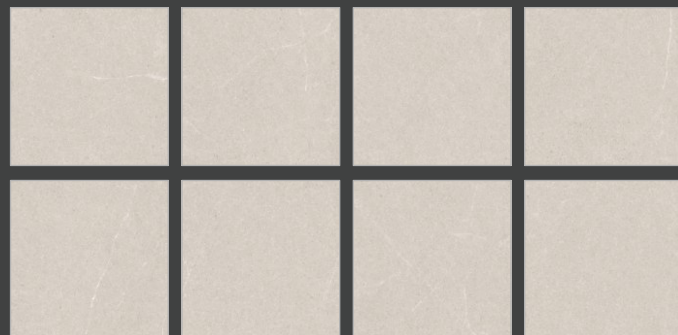
600X1200MM

RANDOM - 6



600X600MM

RANDOM - 12



TECHNICAL SPECIFICATIONS - Glazed Vitrified Tiles (GREZZO R11 SURFACE)

CHARACTERISTIC	TEST METHOD	INTERNATIONAL STD ISO 13006/EN 176 GROUP BIa	ITALICA - GREZZO R11
DIMENSION & SURFACE QUALITY			
Deviation in Length	ISO-10545-2	±0.6%	±0.2%
Deviation in Thickness	ISO-10545-2	±5%	±4 %
Straightness of Sides	ISO-10545-2	±0.5%	±0.2%
Rectangularity	ISO-10545-2	±0.6%	±0.2%
Surface Flatness	ISO-10545-2	±0.5%	±0.2%
PHYSICAL & THERMAL PROPERTIES			
Water Absorption	ISO-10545-3	<0.5%	<0.2%
Breaking Strength	ISO-10545-11	>1300 N	>1800 N
Flexural Strength (Modulus of Rupture)	ISO-10545-4	>35 N/mm2	>38 N/mm2
Mohs Hardness	EN-101	Depends on the product	7-9
Resistance to Surface Abrasion	ISO-10545-7	Depends on the product	PEI - IV/V
Slip Resistance	ISO-10545-17	Depends on the product	R11
Skid Resistance	ISO-10545-17	Depends on the product	P4 / T4
DCOF	ISO-10545-17	Depends on the product	0.44 to 0.54
Floor Friction Resistance	ISO-10545-17	Depends on the product	M4
Frost Resistance	ISO-10545-12	Depends on the product	Frost Proof
Crazing Resistance	ISO-10545-11	Min 4 cycles	Min 4 cycles
Thermal Shock Resistance	ISO-10545-9	No Damage	No Damage
CHEMICAL PROPERTIES			
Resistance to low concentrations of acids and alkalis	ISO-10545-13	No Damage	GLA
Resistance to high concentrations of acids and alkalis	ISO-10545-13	No Damage	GHB
Resistance to household chemicals	ISO-10545-16	No Damage	GA
Resistance to Staining	ISO-10545-14	No Damage	Class 3