



Exterior Building Facades

an
impeccable
marble look
& feeling

Navkar
international
AN ELEGANT LIFESTYLE

Formats

800x
1600
mm
80x160cm

1200x
1200
mm
120x120cm

600x
1200
mm
60x120cm

Navkar

international
AN ELEGANT LIFESTYLE

Resemblance of our tiles to natural stones is absolutely delightful.

"The marble type granular or vein like structure is not limited to surface, but goes to the depth of the total cross section of tile."

it can be ground or cut or chamfered and yet the granular beauty will unveil its glory to the fullest.

 9mm thickness



FLEXURAL RESISTANCE
RESISTENCIA A LA FLEXION



FROST PROOF
RESISTENCIA A LA HELADA



WEAR RESISTANCE
RESISTENCIA AL DESGASTE



SCRATCH RESISTANCE
RESISTENCIA AL RAYADO



THERMIC IMPACT RESISTANCE
RESISTENCIA AL CHOQUE TERMICO



SLIP RESISTANCE
RESISTENCIA AL DESLIZAMIENTO



STAIN RESISTANCE
RESISTENCIA A LAS MANCHAS



CHEMICAL RESISTANCE
RESISTENCIA QUIMICA



ABSORPTION RESISTANCE
RESISTENCIA A LA ABSORCION



EASY TO CLEAN
FACIL LIMPIEZA



EASY TO INSTALL
FACIL COLOCACION



ECOLOGICAL
ECOLOGICO



ASTRA BLANC

800 X 1600 MM , SATIN ,





ASTRA GREY

800 X 1600 MM, SATIN,



CEMENTO GREY

800 X 1600 MM, SATIN,

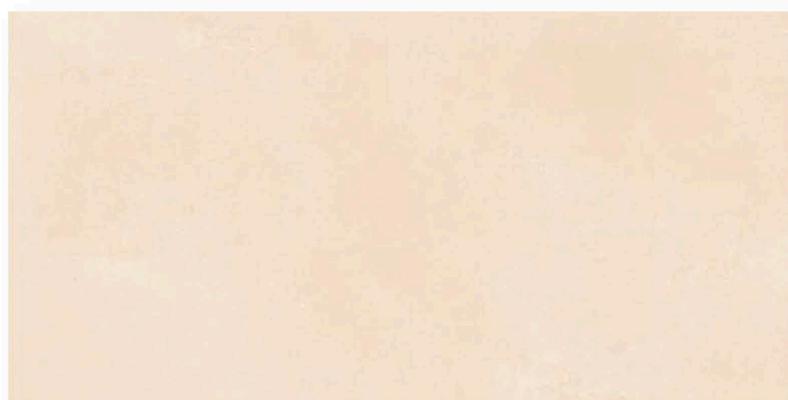




CEMENTO WHITE

800 X 1600 MM, SATIN,





CEMENTO BEIGE

800 X 1600 MM, SATIN,



CUBIX BEIGE

800 X 1600 MM, SATIN,





CUBIX BIANCO

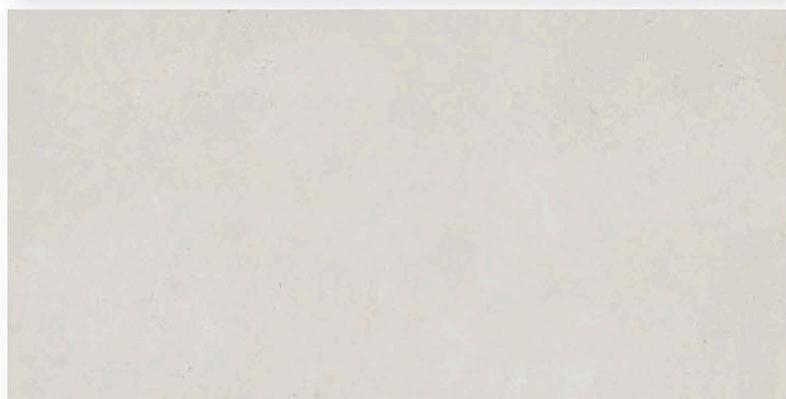
800 X 1600 MM, SATIN,





GALACTIC BROWN

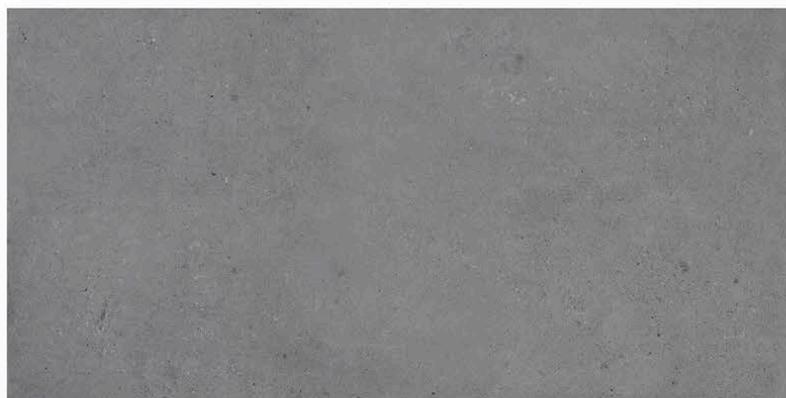
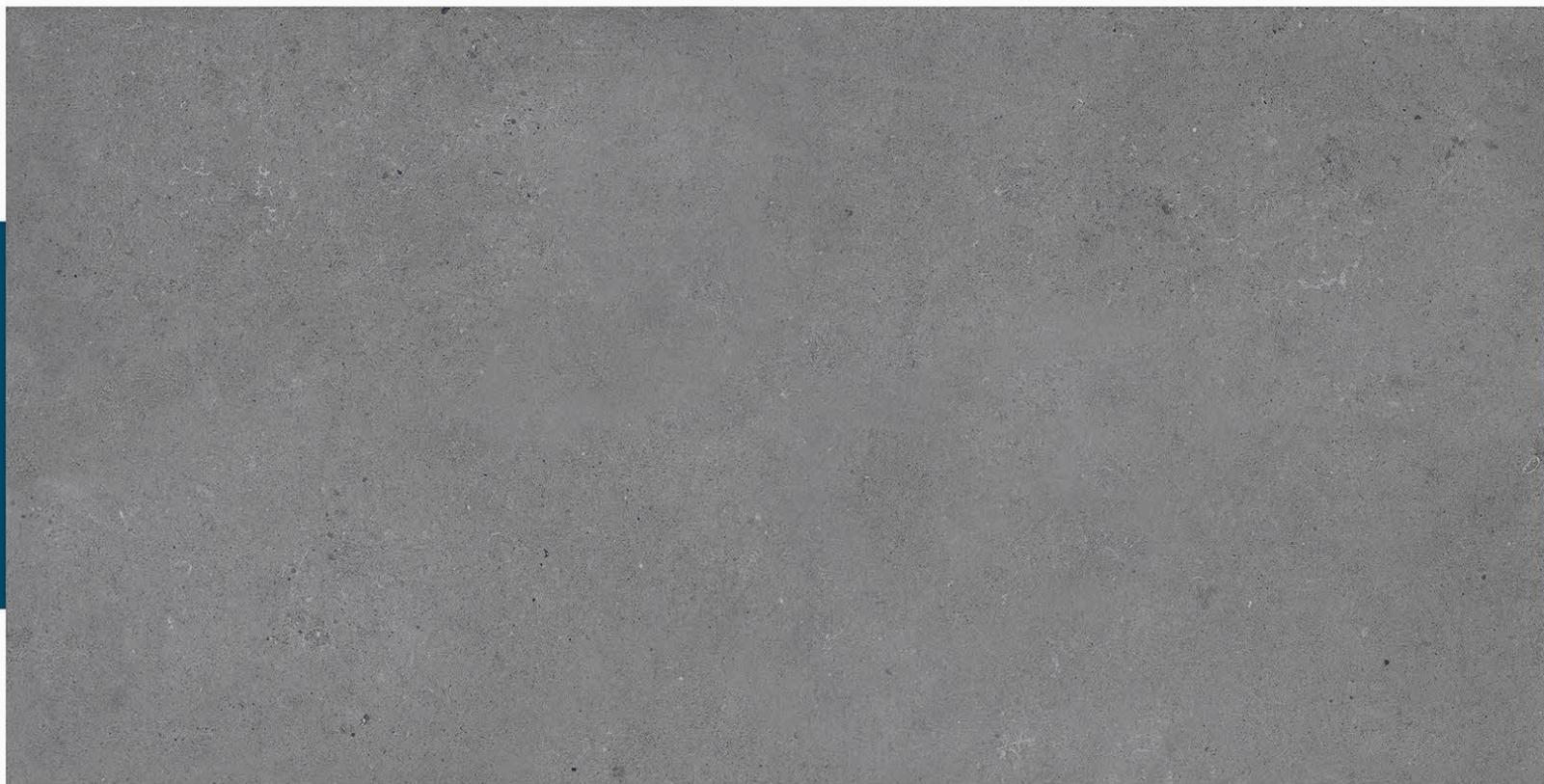
800 X 1600 MM , SATIN ,



GALACTIC CREMA

800 X 1600 MM, SATIN,





GALACTIC GREY

800 X 1600 MM, SATIN,





GRANITE BEIGE

800 X 1600 MM, SATIN,

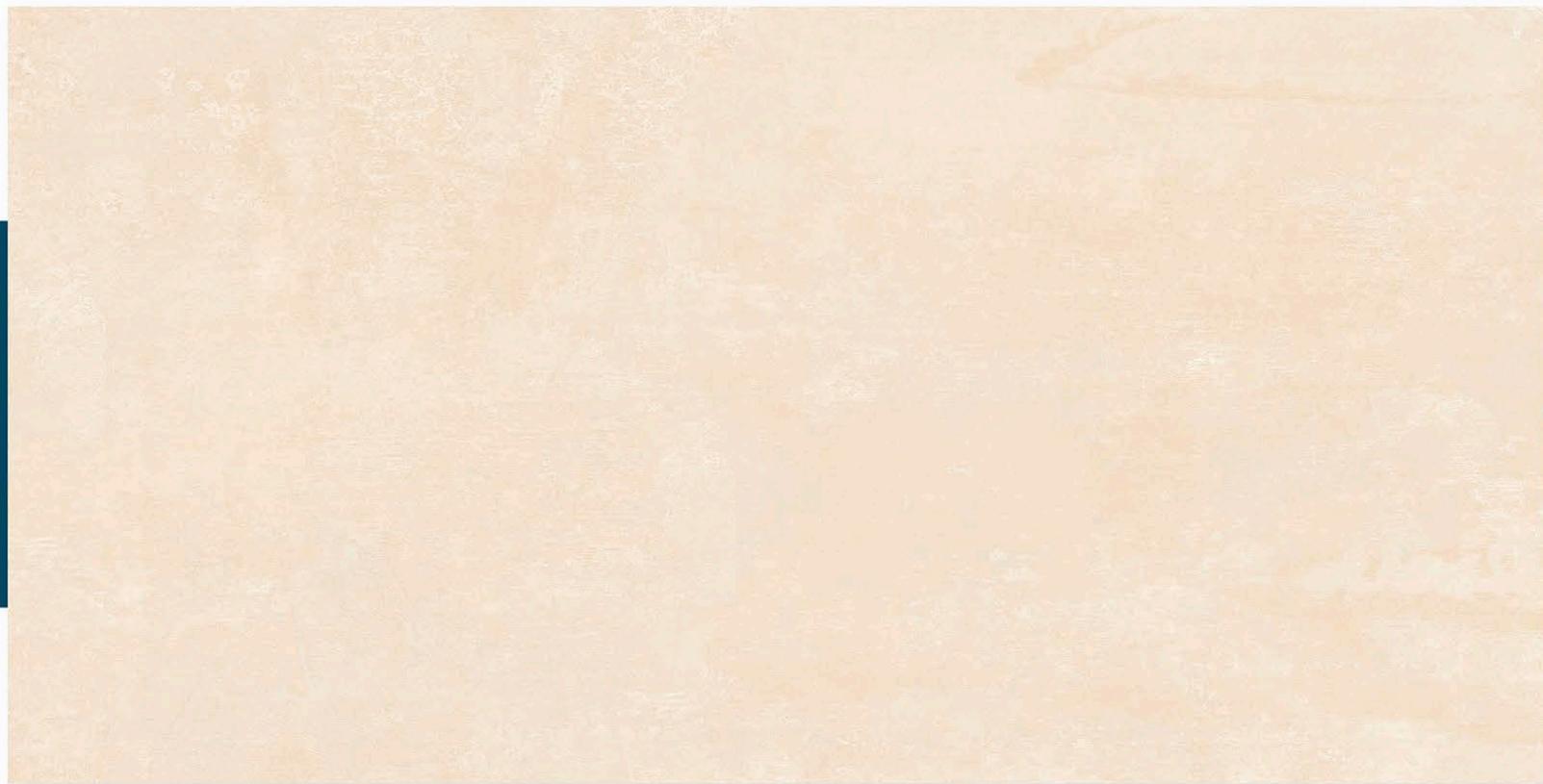




GRANITE BROWN

800 X 1600 MM, SATIN,





GRANITE CREMA

800 X 1600 MM, SATIN,

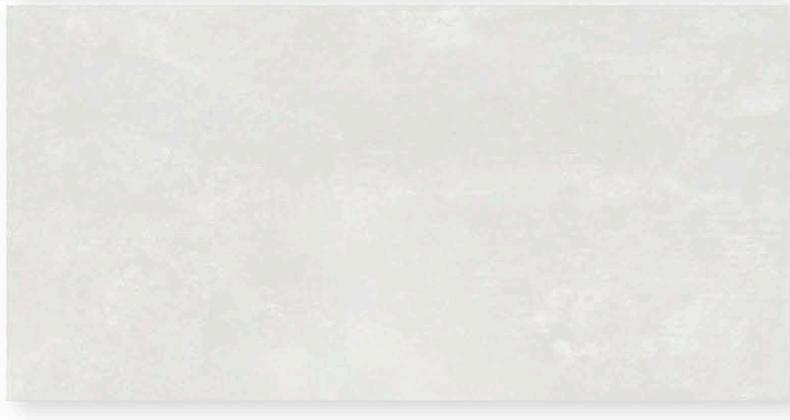
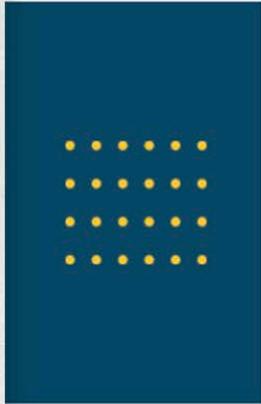




GRANITE GREY

800 X 1600 MM, SATIN,





GRANITE WHITE

800 X 1600 MM, SATIN,





LECCI BROWN

800 X 1600 MM, SATIN,

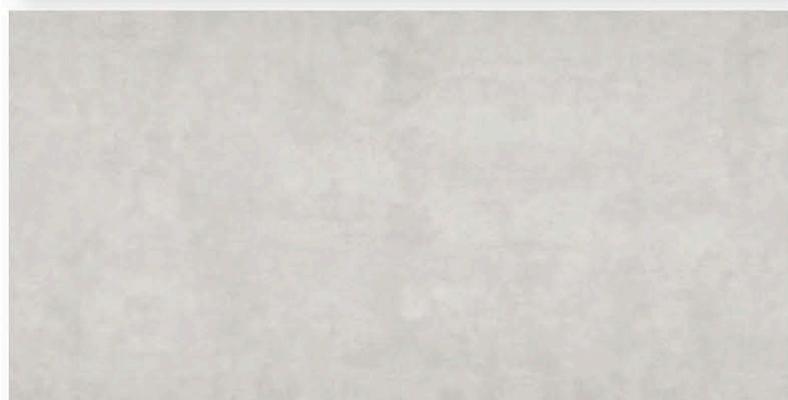




LECCI GREY

800 X 1600 MM, SATIN,

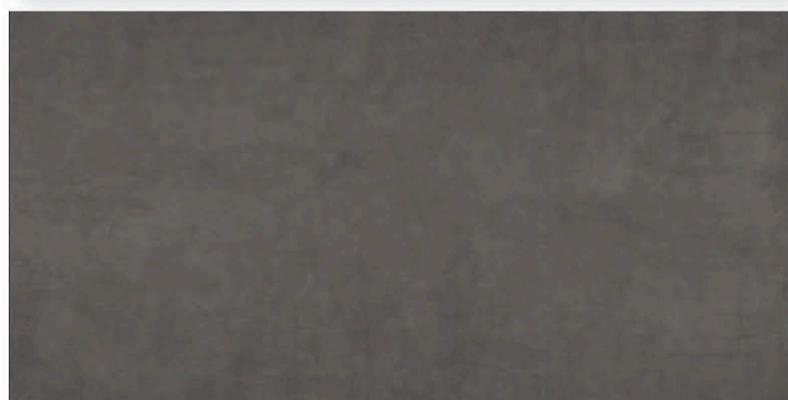
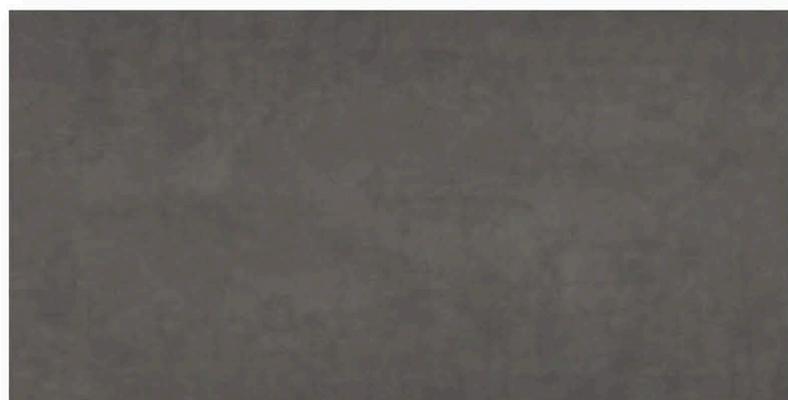
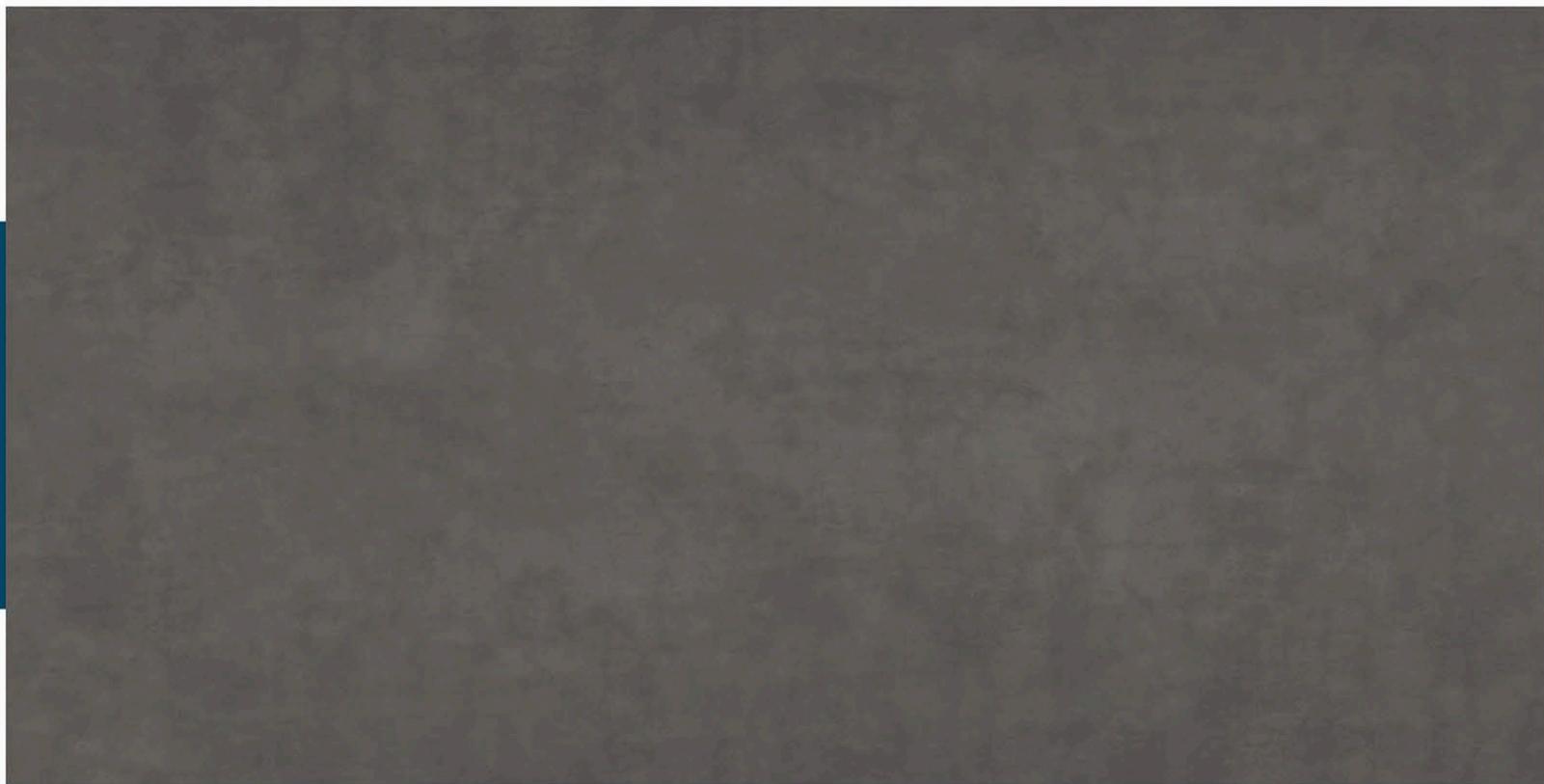




MELT ASH

800 X 1600 MM, SATIN,

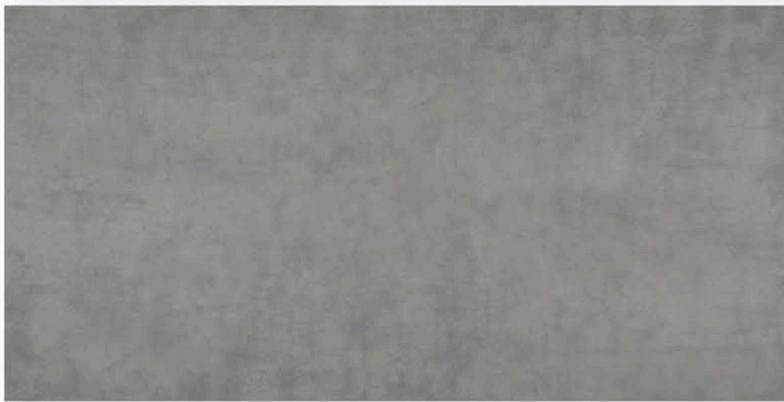




MELT COTTO

800 X 1600 MM, SATIN,





MELT GREY

800 X 1600 MM, SATIN,

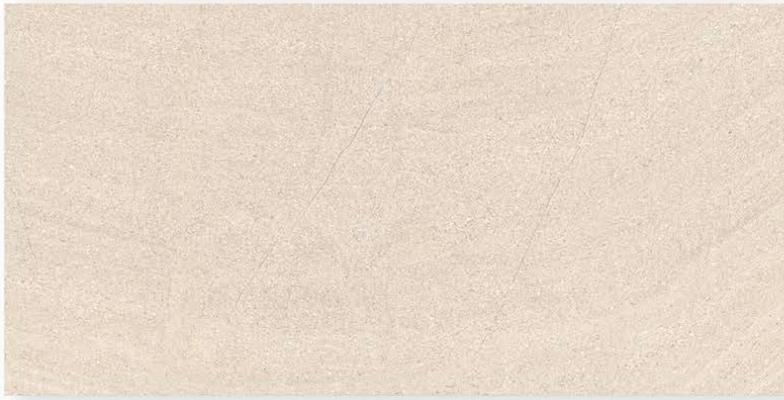




MOZECO GREY

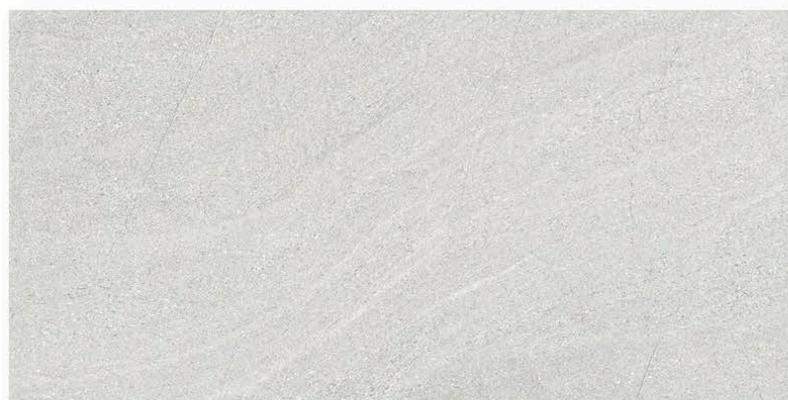
800 X 1600 MM, SATIN,





MURANO BEIGE

800 X 1600 MM, SATIN,



MURANO GREY

800 X 1600 MM, SATIN,

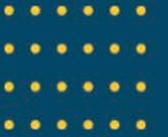




ROAST CREMA

800 X 1600 MM, SATIN,





ROAST GREY

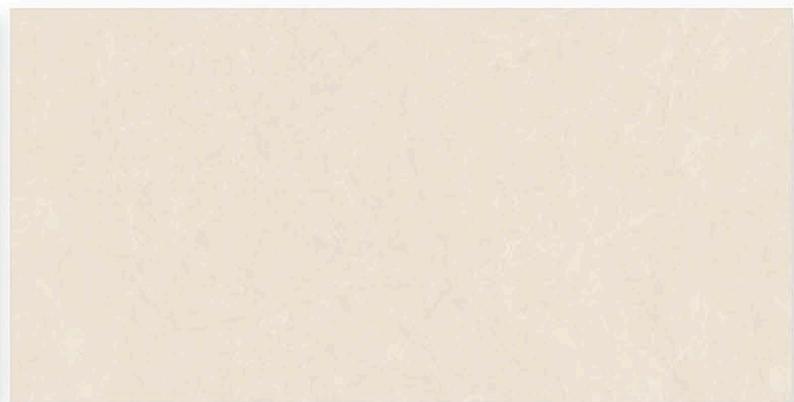
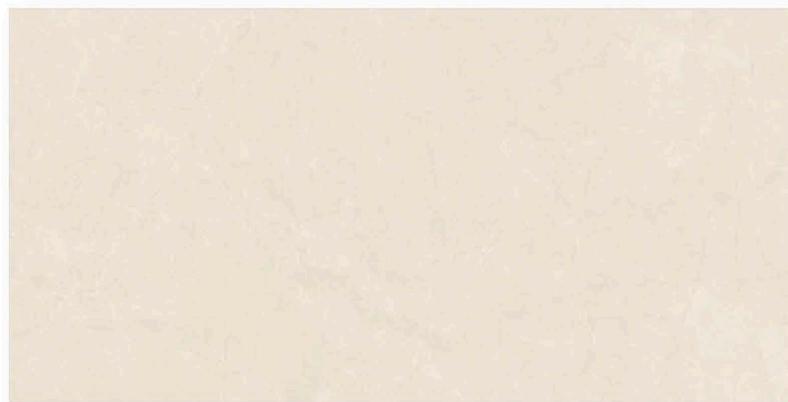
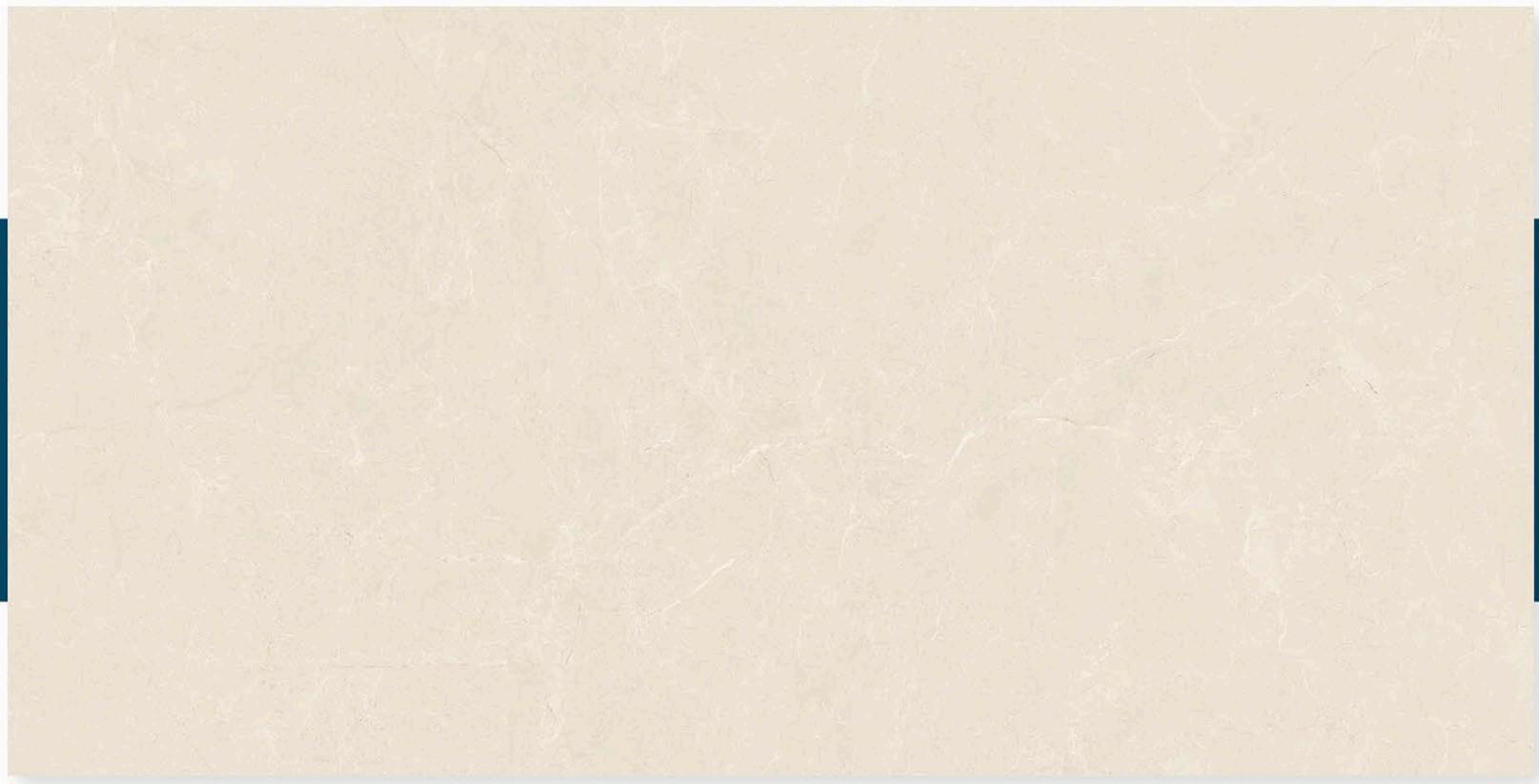
800 X 1600 MM, SATIN,





ROAST BEIGE

800 X 1600 MM, SATIN,



SAHARA BEIGE

800 X 1600 MM, SATIN,

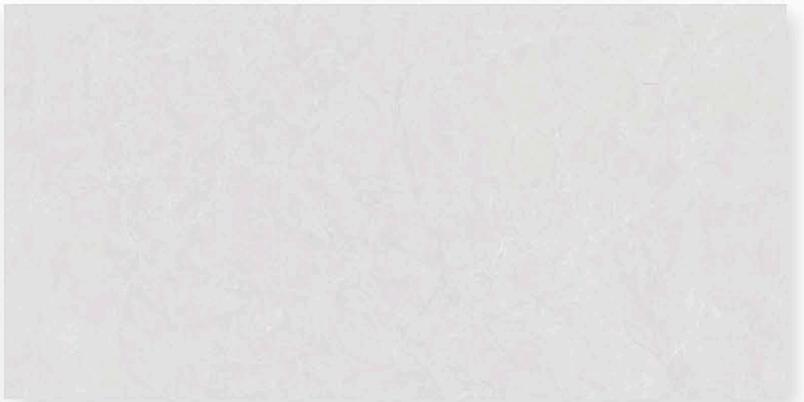
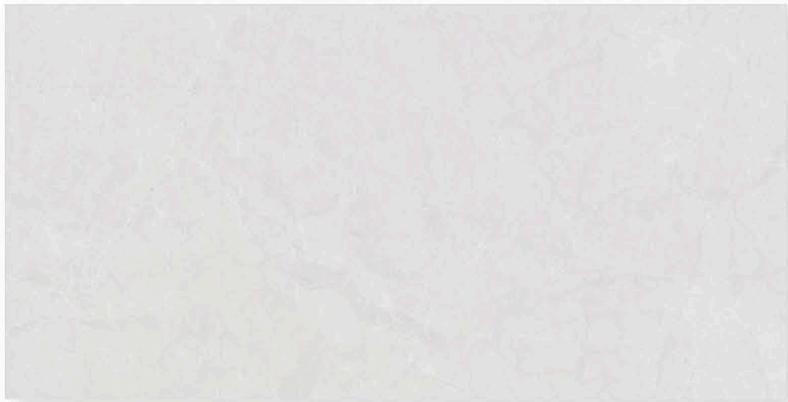
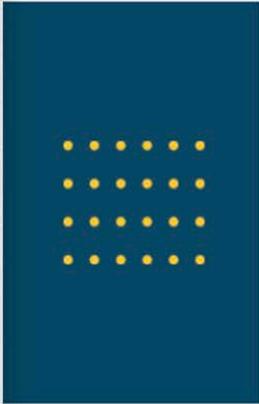




SAHARA BROWN

800 X 1600 MM, SATIN,





SAHARA GREY

800 X 1600 MM, SATIN,

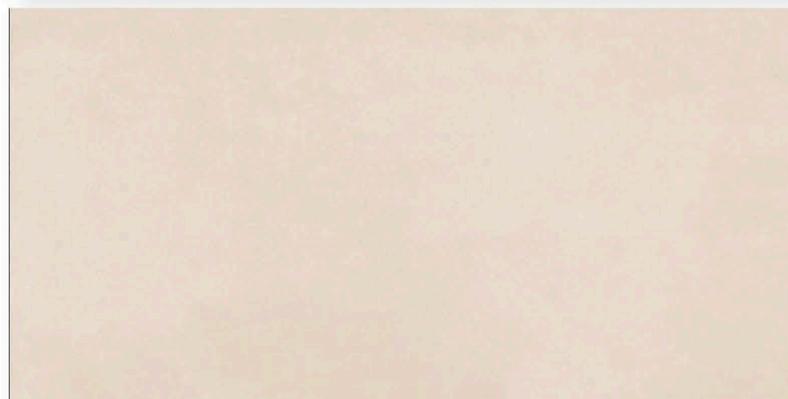
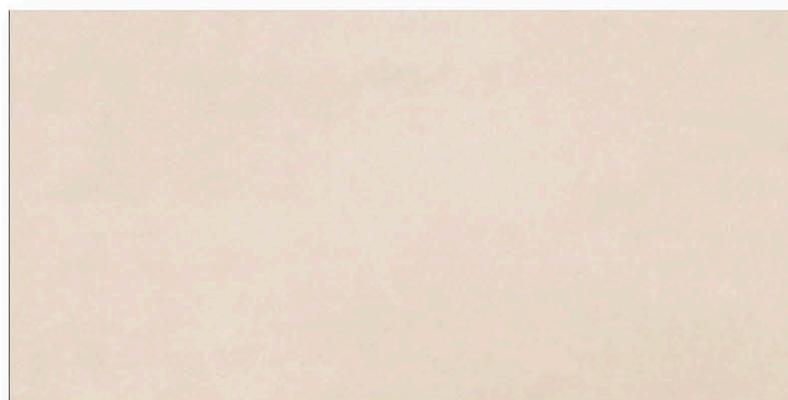
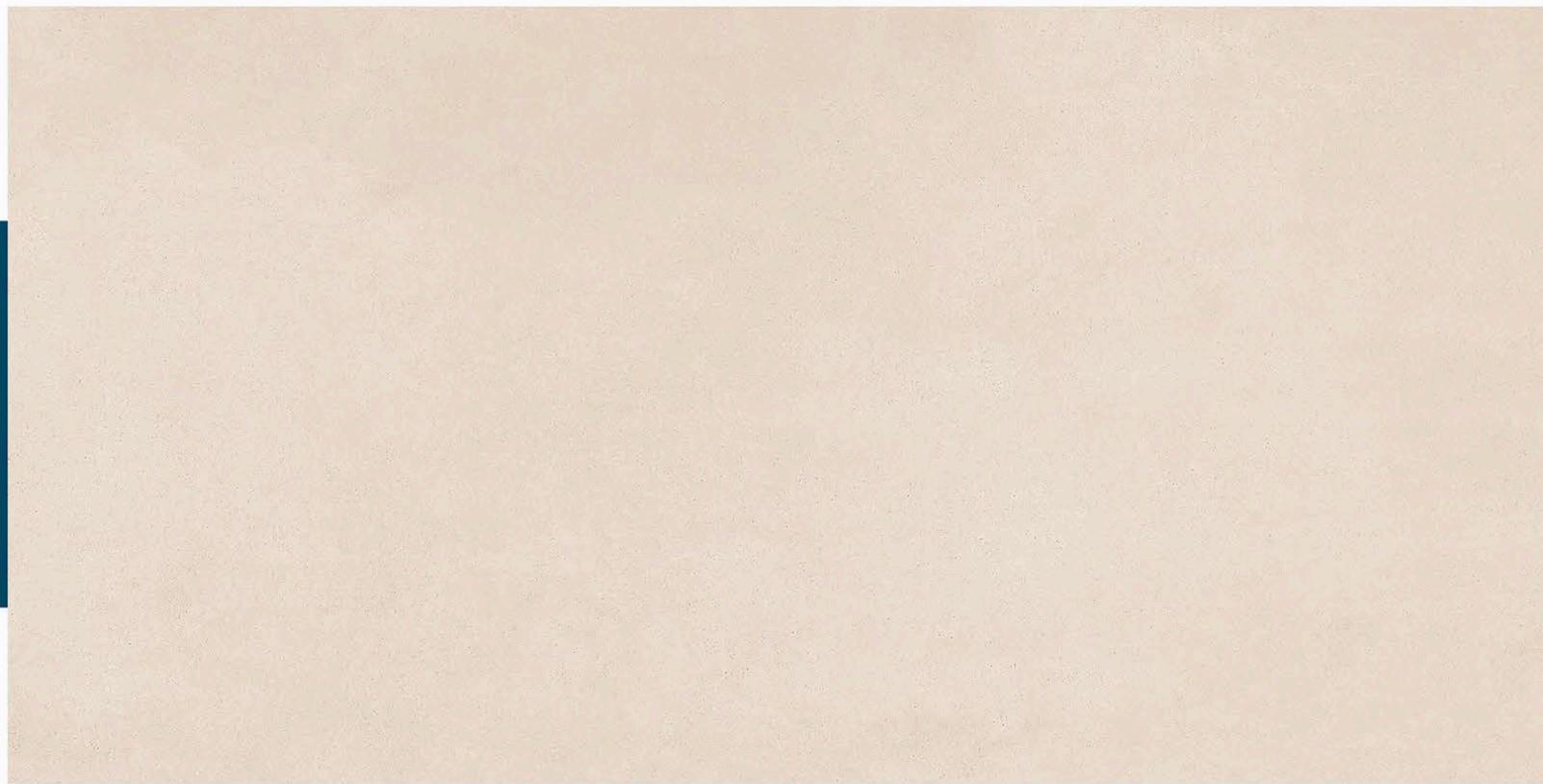




SAHARA GRIS

800 X 1600 MM, SATIN,

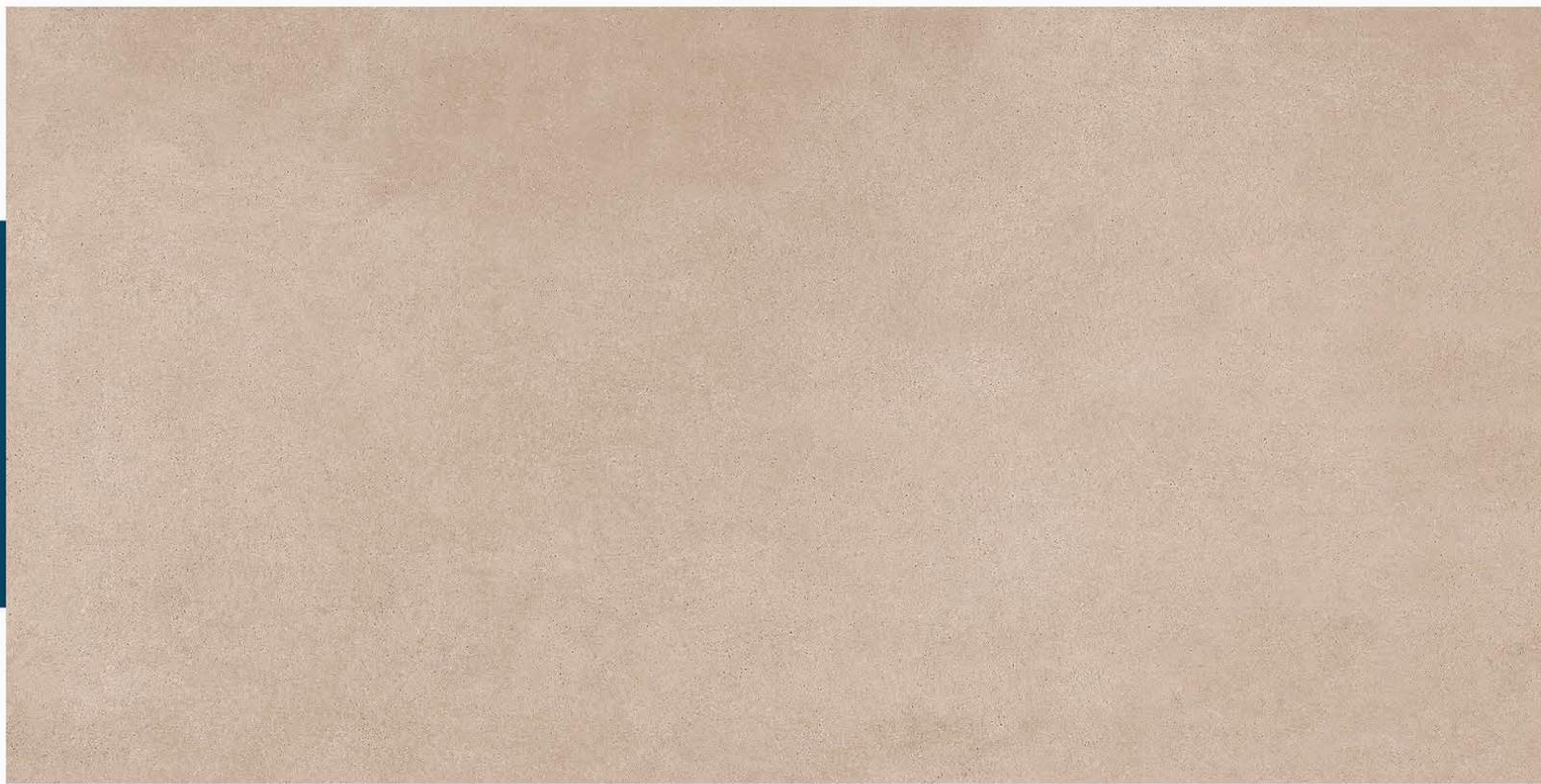




SENSTO BEIGE

800 X 1600 MM, SATIN,

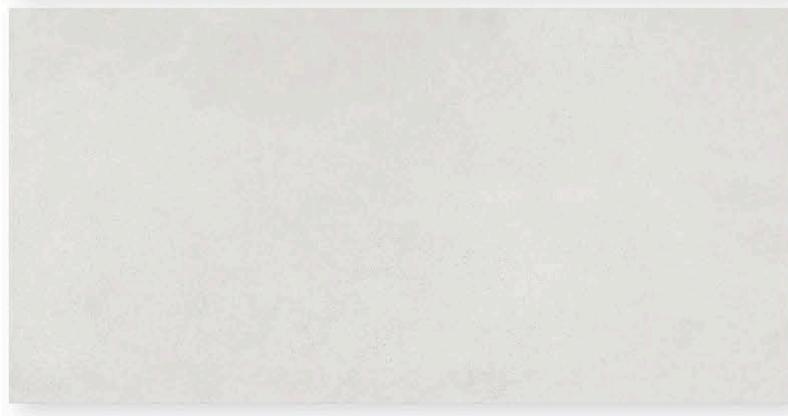
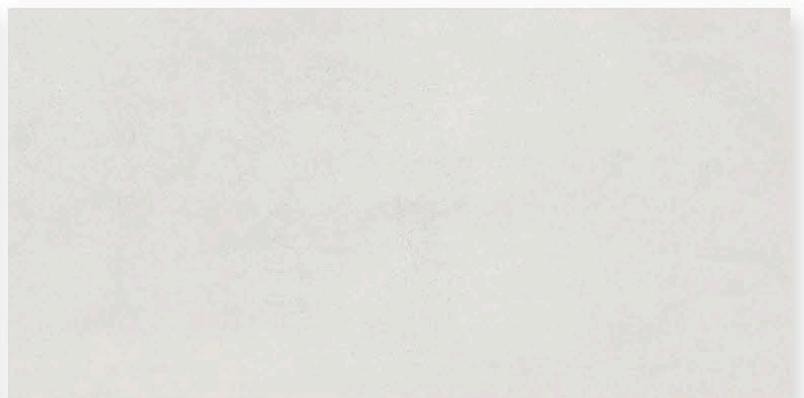
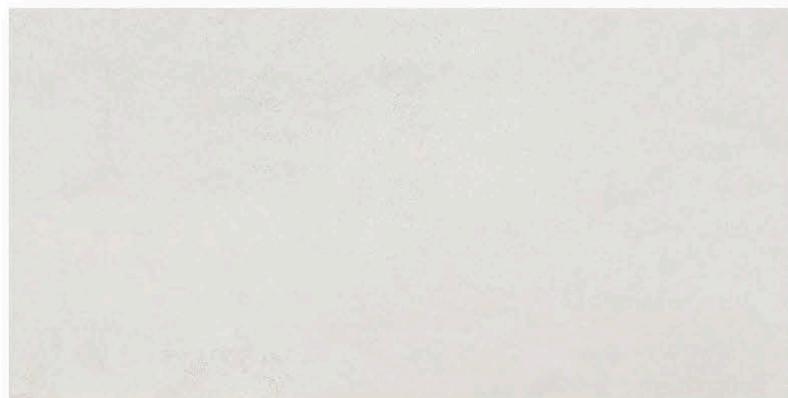




SENSTO BROWN

800 X 1600 MM, SATIN,

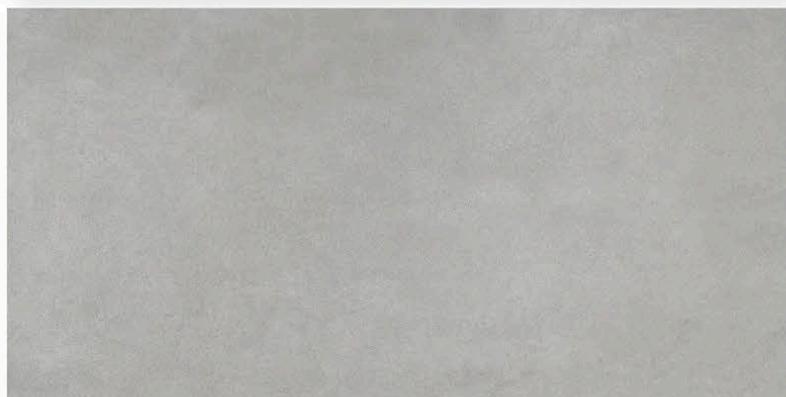
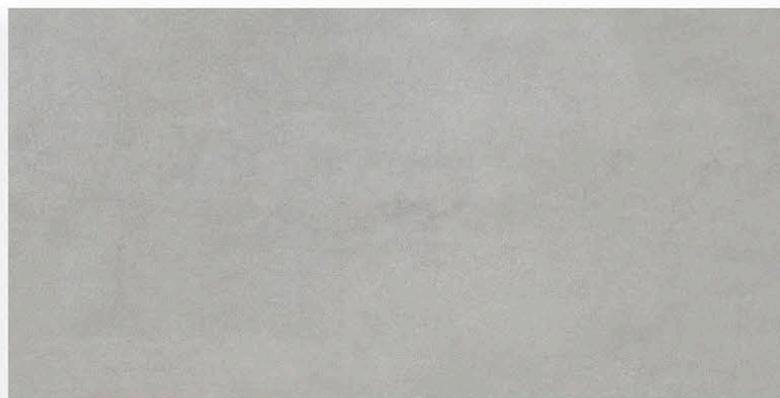




SENSTO GREY

800 X 1600 MM, SATIN,





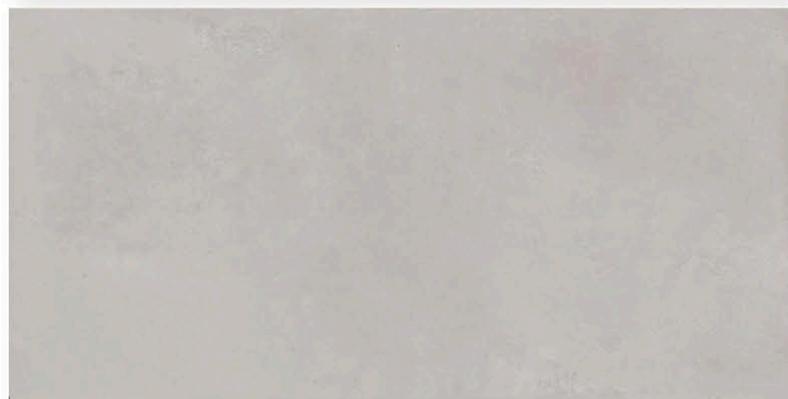
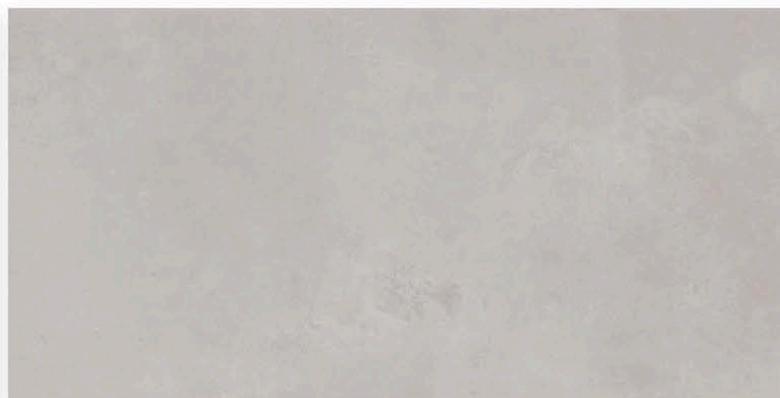
SENSTO GRIS

800 X 1600 MM, SATIN,





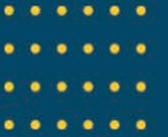
SLATE BROWN
800 X 1600 MM, SATIN,



SLATE BIANCO

800 X 1600 MM, SATIN,





SLATE BLACK

800 X 1600 MM, SATIN,





SLATE GREY

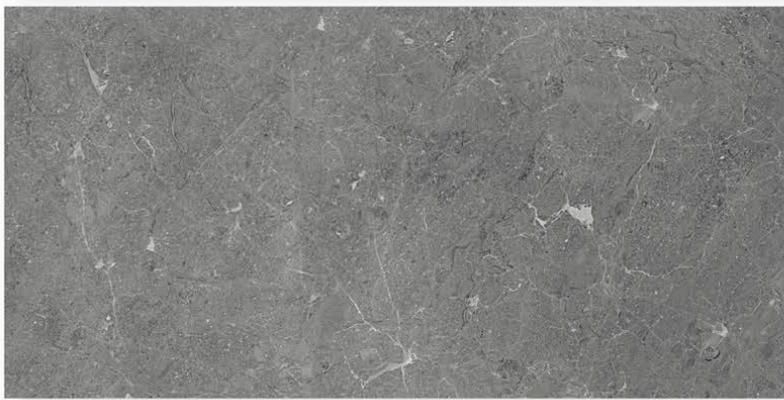
800 X 1600 MM, SATIN,





TACO BRUNO

800 X 1600 MM , SATIN ,



TACO CHARCOAL

800 X 1600 MM, SATIN,

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARD AS PER ISO-13006/EN14411 GROUP B1A	MEAN VALUE OF PGVT	MEAN VALUE OF GVT	TEST METHOD
REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.6 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	No change	ISO-10545-16
Glossiness	As per mfg.	Min. 90	Min.10	GLOSSOMETER
SURFACE MECHANICAL PROPERTIES				
Water absorption	< 0.50 %	< 0.20 %	< 0.20 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
Surface abrasion resistance	As per mfg	Min. Class-3	Min. Class-4	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	Min. 5	EN 101
THERMO HYDROMETRIC PROPERTIES				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0x10 ⁻⁶	Max. 6.5x10 ⁻⁶	Max. 6.5x10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES				
Slip resistance	As per mfg.	> 0.40	> 0.40	ISO-10545-17
Fire resistance	As per mfg.	Fireproof	Fireproof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Doesn't yield Pb & Cd	Doesn't yield Pb & Cd	ISO-10545-15

PACKING DETAILS

Size	Thickness (approx*)	Pieces / Box	Area / Box (approx*)		Weight / Box (approx*)
800X1600MM	9MM	2 pcs.	2.56 sq. mtr.	27.55 sq.ft.	54 kgs.

AVAILABLE SIZE :

600x1200mm

800x1600mm

1200x1200mm

