

600x1200mm | GVT
Matt Series



touch has a **memory**

More clean and chic finish across
the entire surface leaving no imprints.





restaurants



spa-wellness



big projects



shops/
offices



living



bathroom



kitchen



children-
friendly
spaces



live your style **everywhere**



With Design Your Slabs you can implement your creative ideas anywhere, with the guarantee of obtaining the maximum results from an aesthetic and technical perspective. In interior spaces, to give colour, character and personality to commercial and residential environments and in places dedicated to hospitality, entertainment and conviviality; in particularly wet areas such as spas, and wellness centres, and outdoors, with the creation of attractive façades, walls or other interventions with a surprising and long-lasting decorative impact.



first
emotional
comfort

reduced glare to
enhance the aesthetic
appearance for
classic touch.



-  high strength
-  eco friendly
-  random design
-  low maintenance



marvel
stone white

600x
1200mm







marvel stone white

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

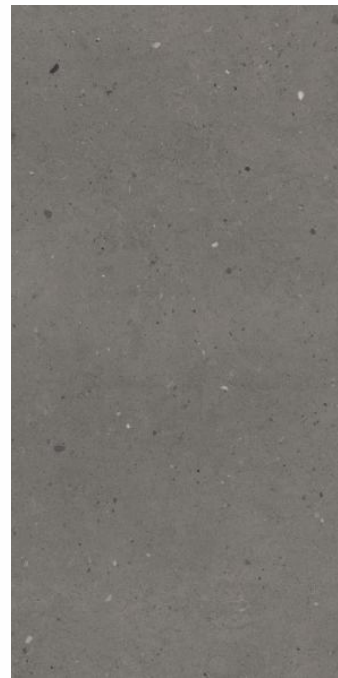
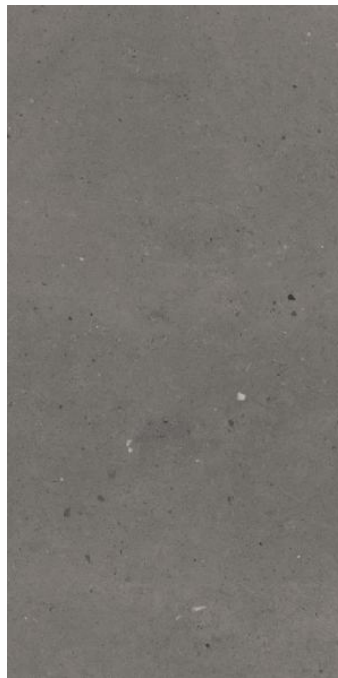
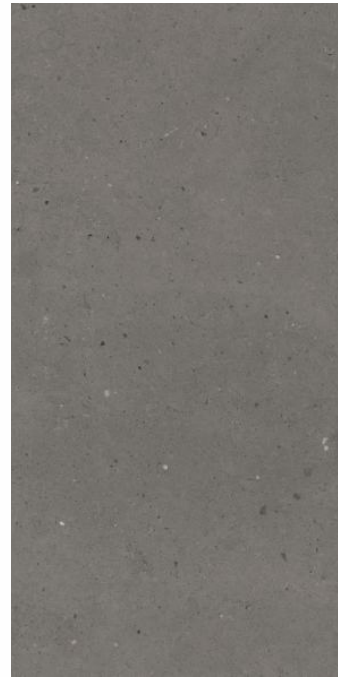


marvel stone
white & grey

marvel
stone grey

600x
1200mm






marvel stone grey

600x
1200mm



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



marvel stone
white & grey

marvel
stone crema

600x
1200mm







marvel stone crema

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



marvel stone
crema & bronze

marvel
stone bronze

600x
1200mm






marvel stone bronze

600x
1200mm



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



marvel stone
crema & bronze

marvel
stone bianco

600x
1200mm





marvel stone bianco

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

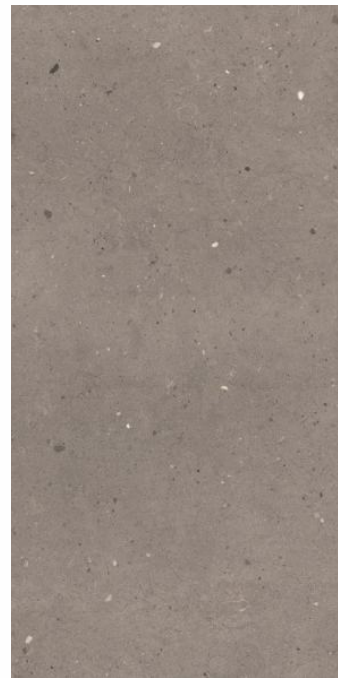
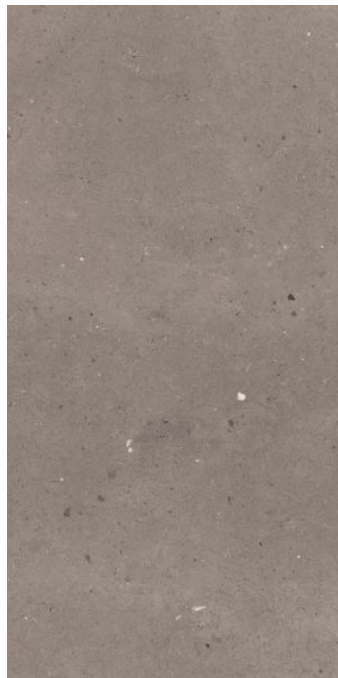
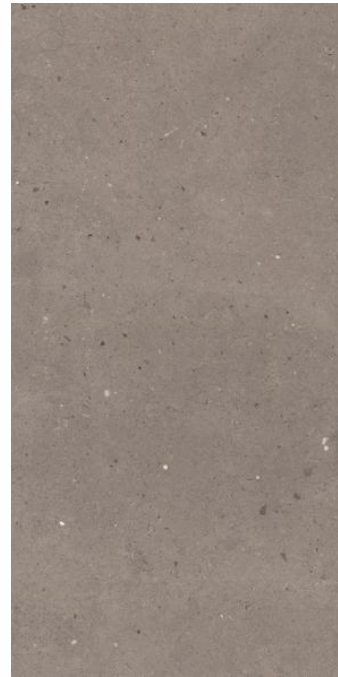


marvel stone
bianco

marvel
stone choco

600x
1200mm






marvel stone choco

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

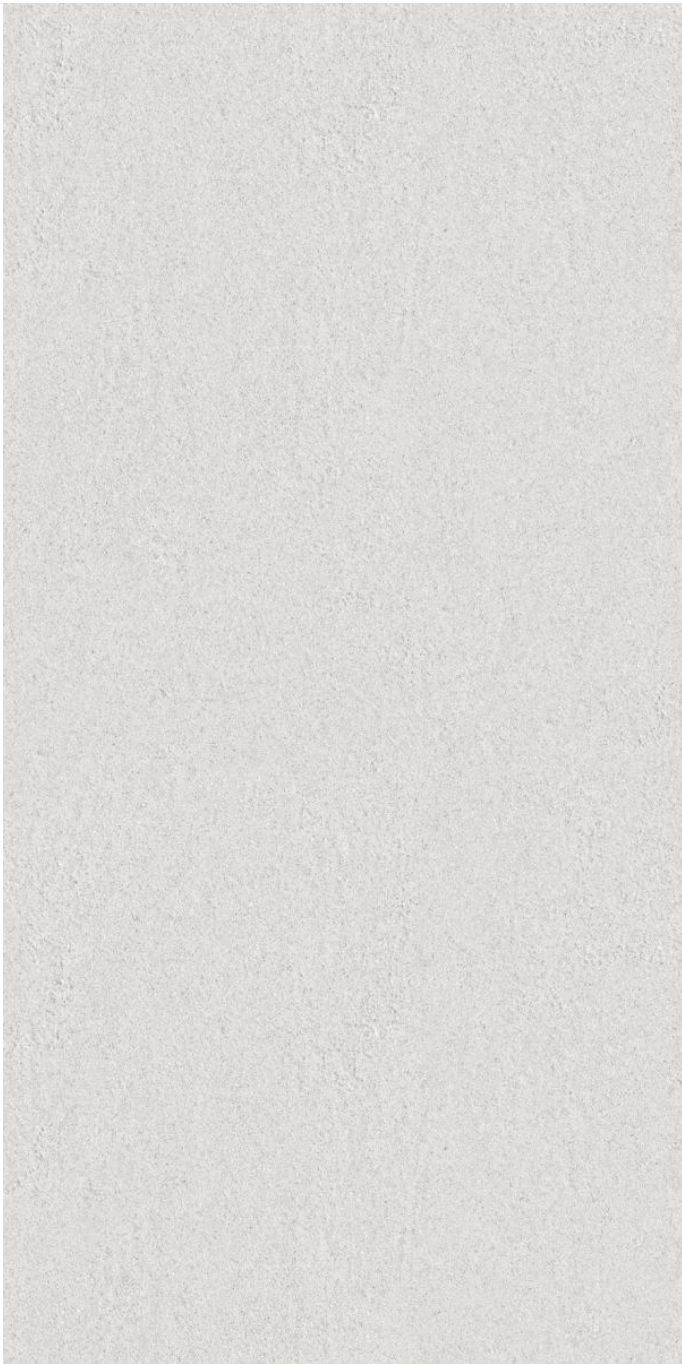


marvel stone
choco

**sandy
white**

**600x
1200mm**





**sandy
white**

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

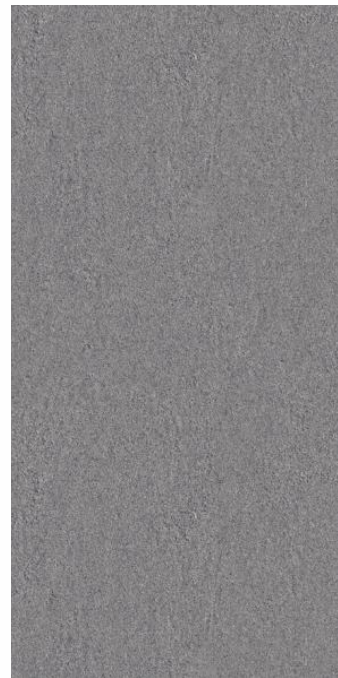
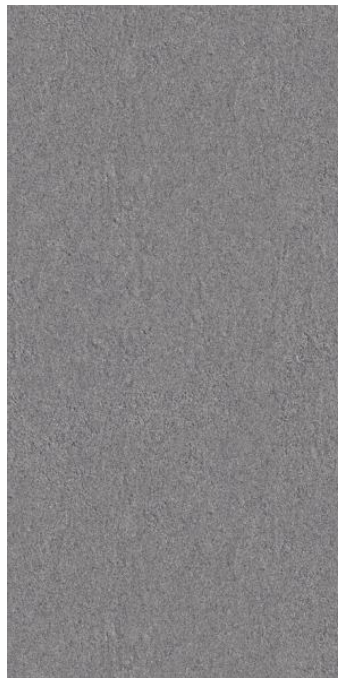
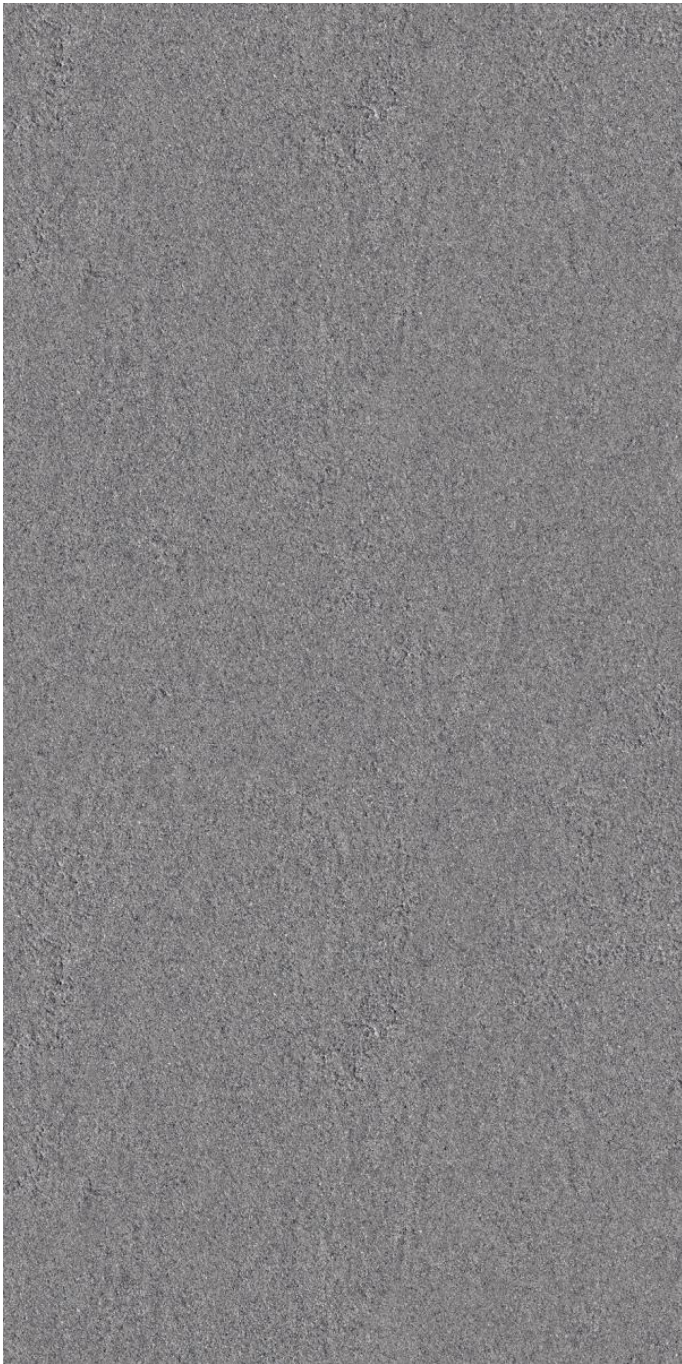


sandy
white

**sandy
black**

**600x
1200mm**






**sandy
black**

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

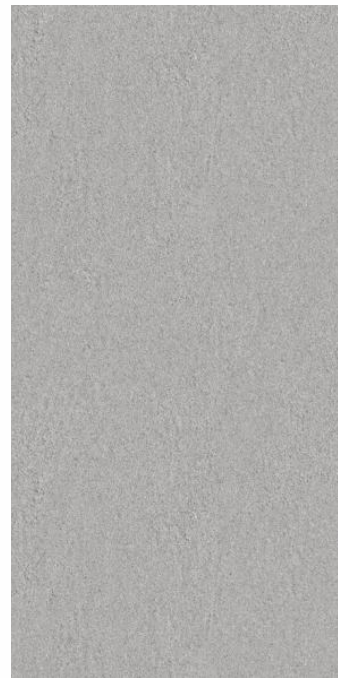
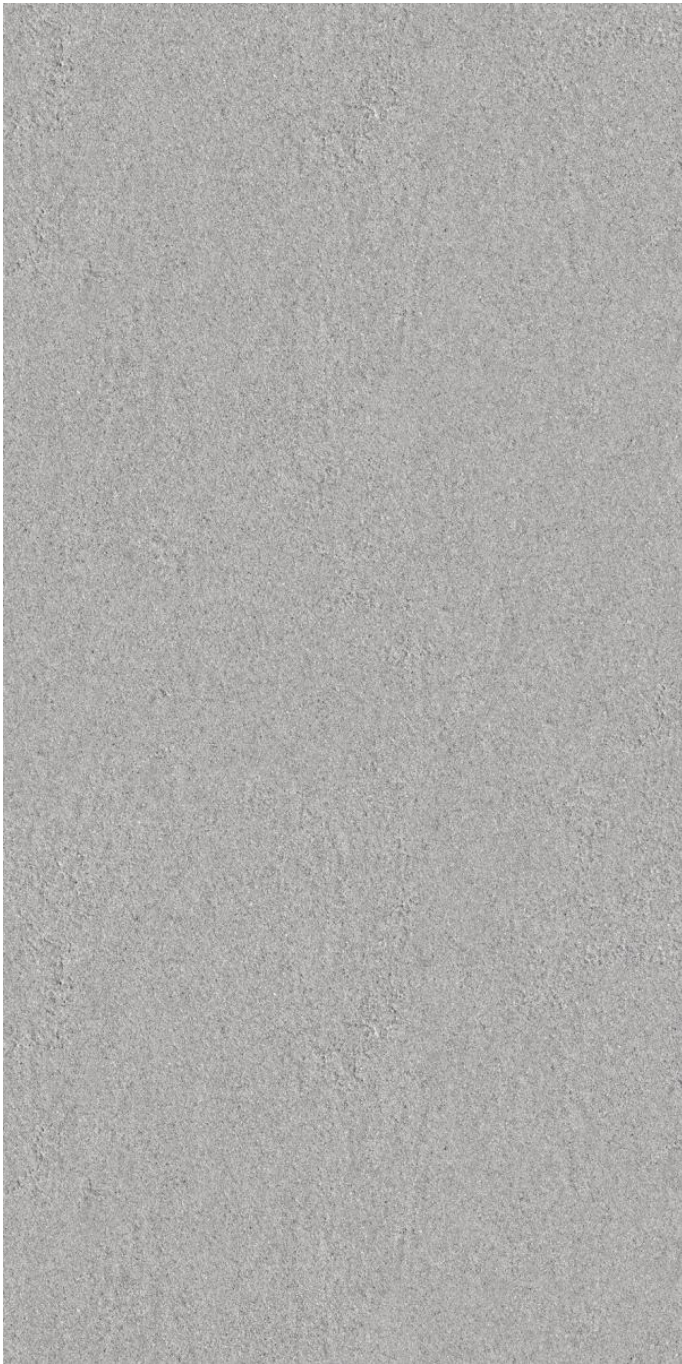


sandy
black

**sandy
grey**

**600x
1200mm**





**sandy
grey**

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



sandy
grey

**sandy
crema**

**600x
1200mm**






**sandy
crema**

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



sandy
crema & choco

**sandy
choco**

**600x
1200mm**





**sandy
choco**

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



sandy
crema & choco

**sandy
gold**

**600x
1200mm**





**sandy
gold**

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



sandy
gold

rocker
grafite

600x
1200mm





rocker grafite

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



rocker
grafite

**rocker
grey**

**600x
1200mm**






**rocker
grey**

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

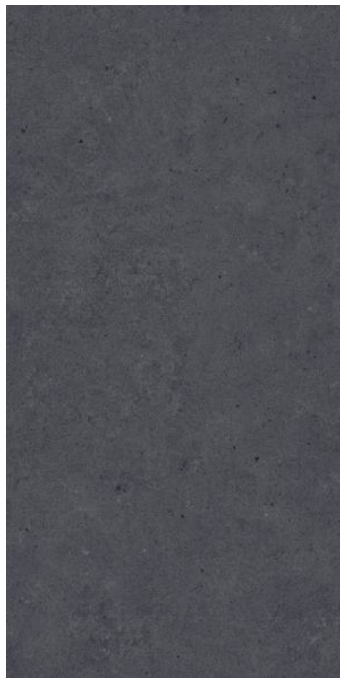
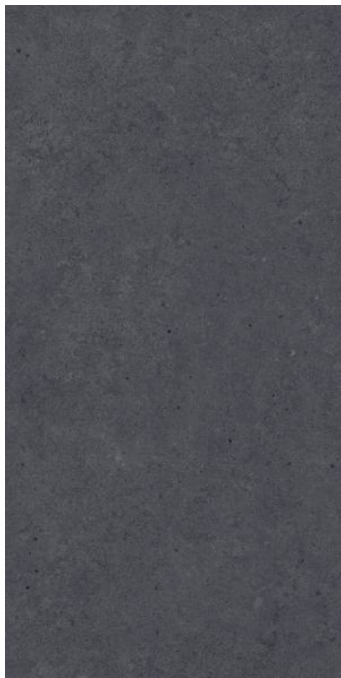
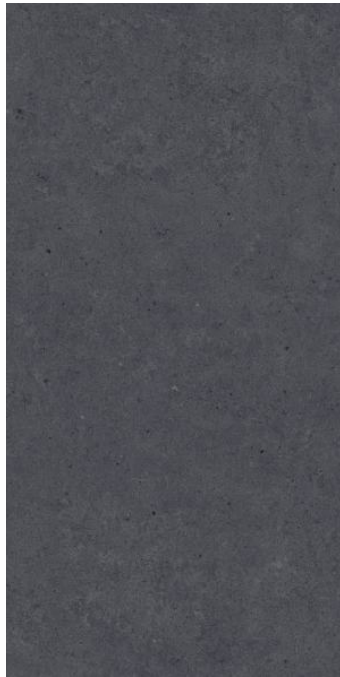


rocker
grey & black

**rocker
black**

**600x
1200mm**






rocker black

600x
1200mm



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



rocker
black

**rocker
ivory**

**600x
1200mm**






**rocker
ivory**

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



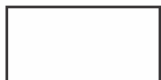
LOW MAINTENANCE



rocker
ivory & choco

rocker
choco

600x
1200mm






rocker choco

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

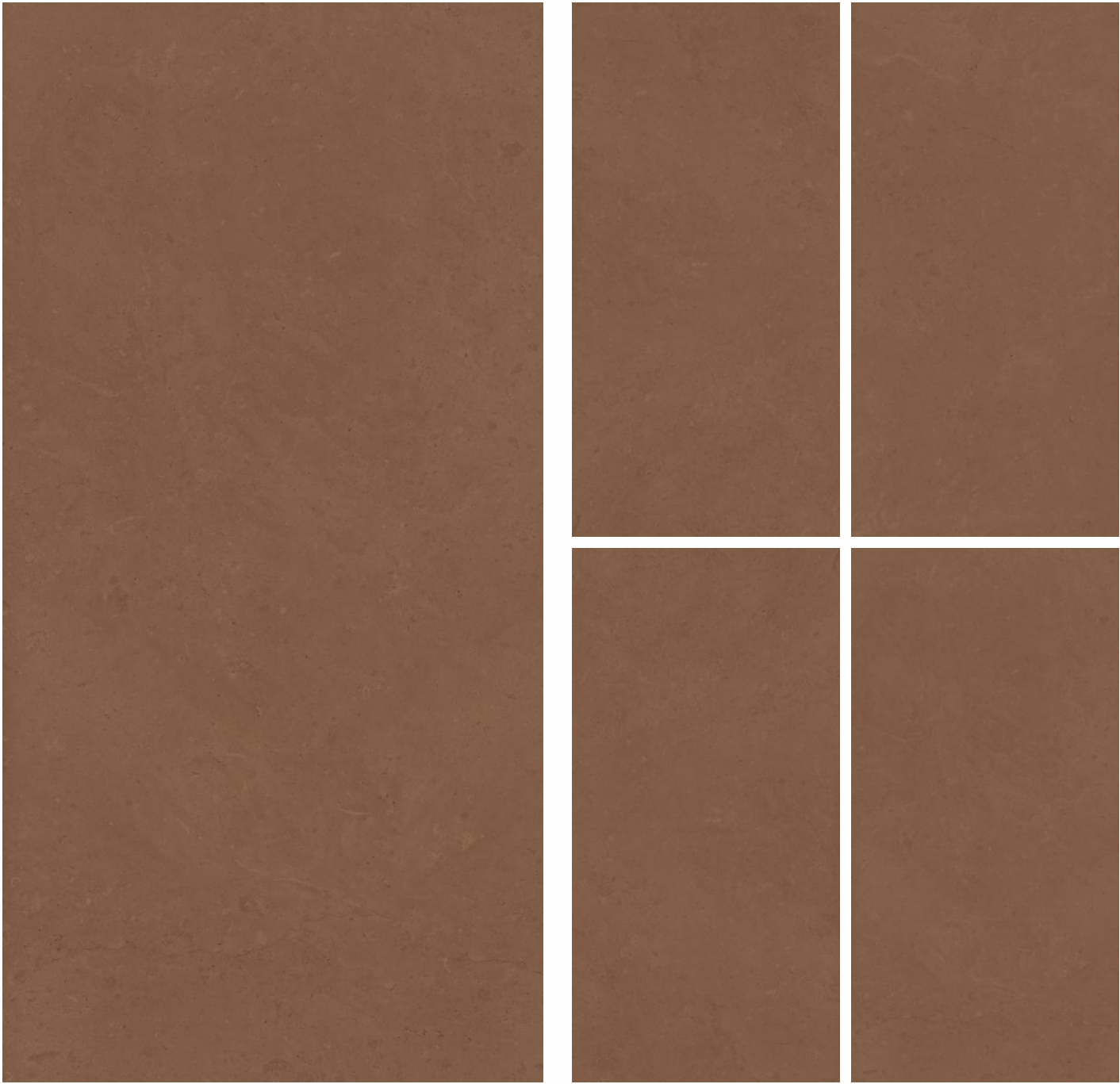


rocker
ivory & choco

**rocker
cotto**

**600x
1200mm**





rocker cotto

600x
1200mm



≡ Thickness : **9mm**

● Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



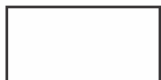
LOW MAINTENANCE



rocker
cotto

**rocker
bronze**

**600x
1200mm**






rocker bronze

600x
1200mm



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

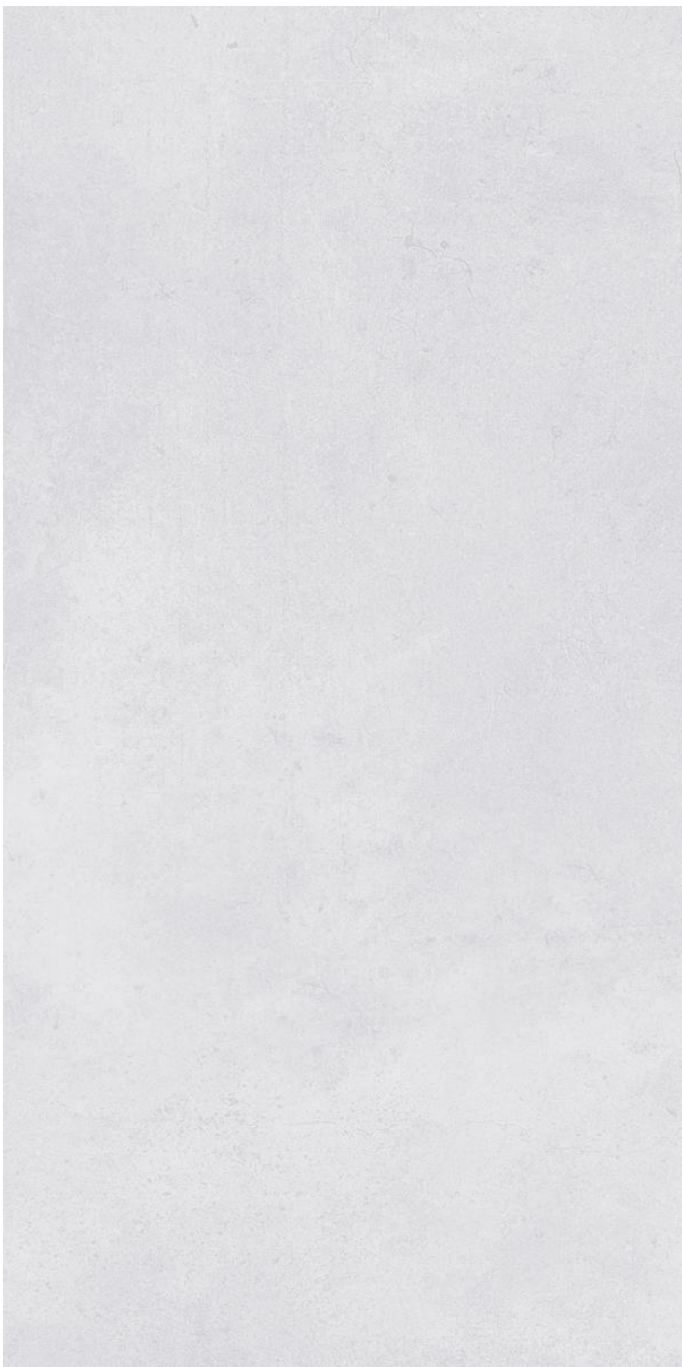


rocker
bronze

**norman
bianco**

**600x
1200mm**





norman bianco

**600x
1200mm**



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



norman
bianco & grey

**norman
grey**

**600x
1200mm**





norman grey

600x
1200mm



 Thickness : **9mm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



norman
bianco & grey

Technical Specifications

CHARACTERISTICS	STANDARD AS PER ISO-13006/EN14411 GROUP B1A	OUR VALUE OF PGVT	OUR 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. 4%	GLOSSOMETER
SURFACE MECHANICAL PROPERTIES				
Water absorption	< 0.50 %	< 0.05 %	< 0.05 %	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	Resist ant	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

Sr. No.	Size	Thickness (approx*)	Pieces / Box	Area / Box (approx*)	Wt. Kg. (approx*)
1	600x1200 mm	9mm	2pcs.	1.44 sq. mtr.	29

Cutting Specifications

Cutting with disk
In order to do a correct cutting into one slab 12mm (1/2") it is recommended the use of segmented cutting disks and specifications as described below.

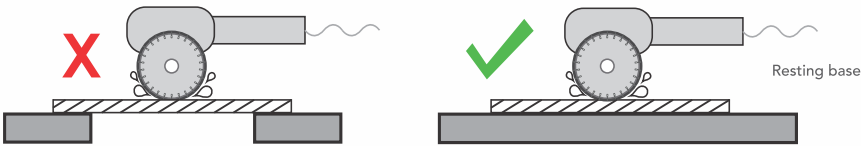
Disk diameter	RPM	Cutting speed (m/min)-(feet/min)
300 mm - 12"	2600 rpm	1/2 m/min - 4 feet/min
350 mm - 14"	2300 rpm	1/2 m/min - 4 feet/min
400 mm - 16"	1900 rpm	1/2 m/min - 4 feet/min

To ensure correct finishes, it is recommended lowering the speed at both ends to 25% 0.3m/min - 1 feet/min. If the cutting also requires beveling it is also recommend to slow the speed in the cutting path to 0.6 m/min - 2feet/min.

In order to avoid stress into the slab, it is imperative the use of cutting surfaces that are perfectly levelled and good disk refrigeration. The disk must have a direct application to the cutting edge with refrigeration liquid or water during all the operation.

For inner cutting, as it has been said before, is mandatory the prior drilling at the corners to ensure a 5mm - 3/16" radius. Therefore, the drill must have 10 mm - 6/16" diameter or more.

Cutting



Drilling

