



MATT

SURFACE

600 X 1200 mm



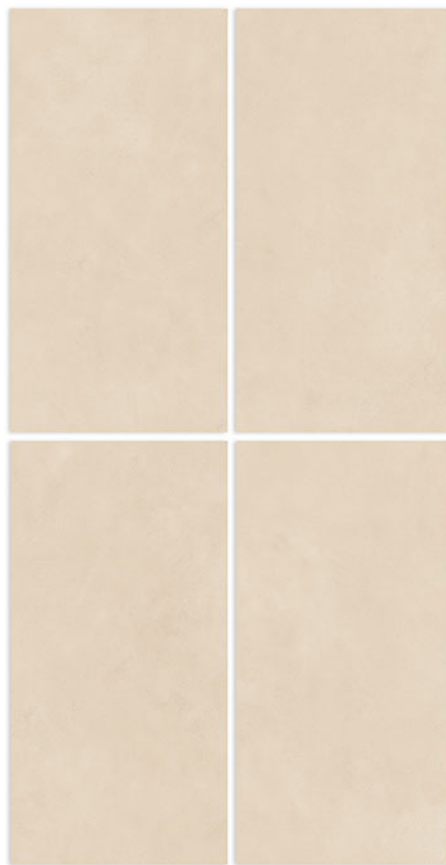
HJC  
PERSONAL COMMUNICATION  
REPRODUCTION  
CONTRIBUTOR

ARK

ARCHETYPIC  
CONSTRUCTION  
OF IDEAS  
& CONCEPTS



**CARBON BEIGE**

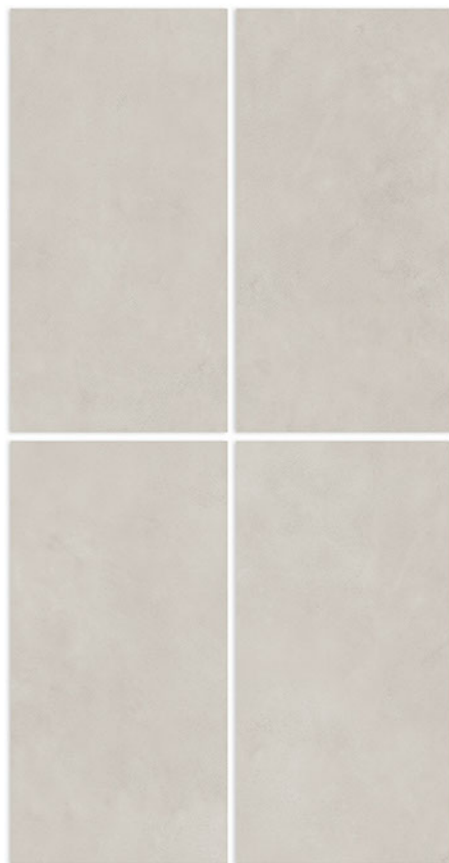
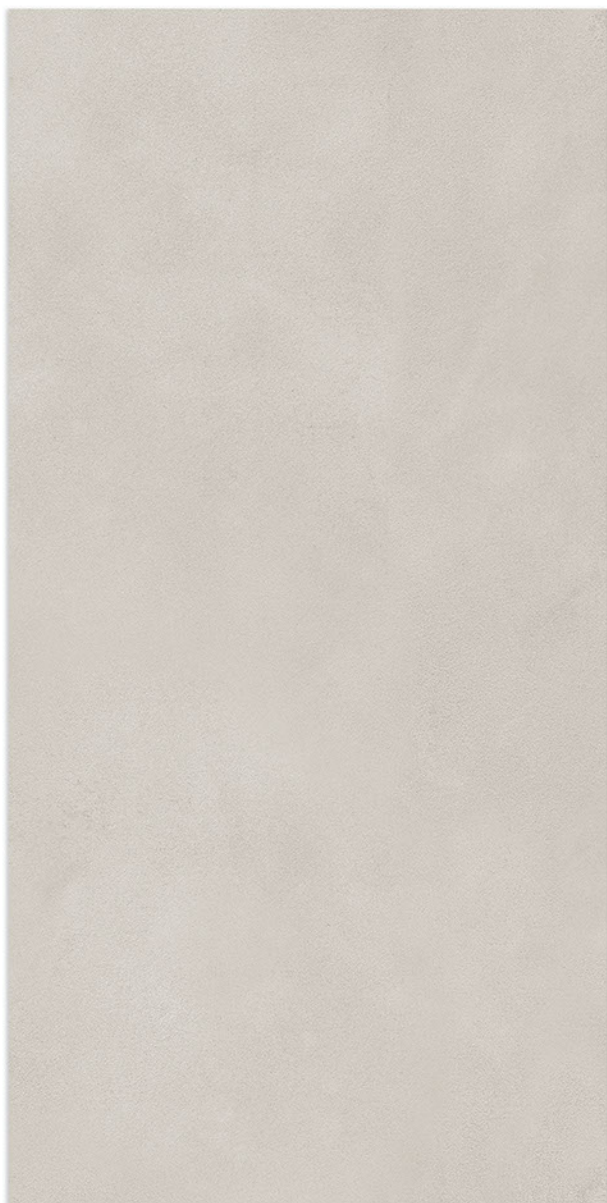


**RENDOM - 4**

MATT SURFACE 

---

 /600X1200MM



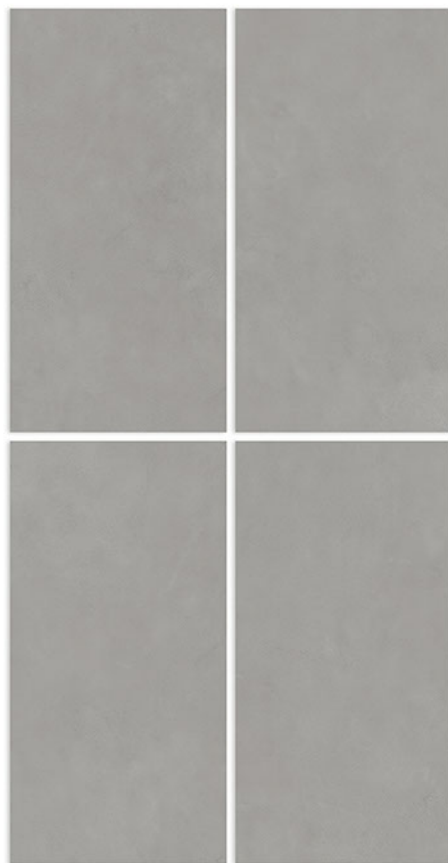
RENDOM - 4

**CARBON CEMENTO**

MATT SURFACE ————— /600X1200MM



**CARBON GRIS**

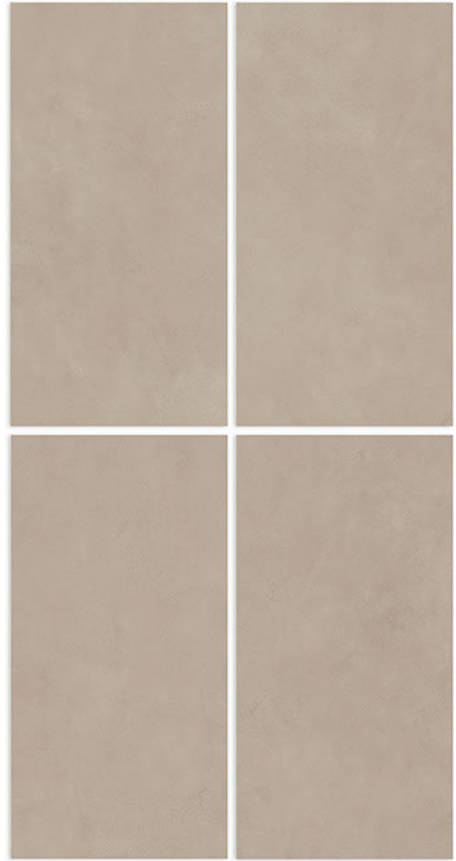


**RENDOM - 4**

MATT SURFACE ————— /600X1200MM



**CARBON OLIVE**



**RENDOM - 4**

MATT SURFACE ————— /600X1200MM



RENDOM - 4

**FLAKE FUME**

MATT SURFACE ————— /600X1200MM



**FLAKE GRIT**



**RENDOM - 4**

MATT SURFACE ————— /600X1200MM





**FLAKE MUD**

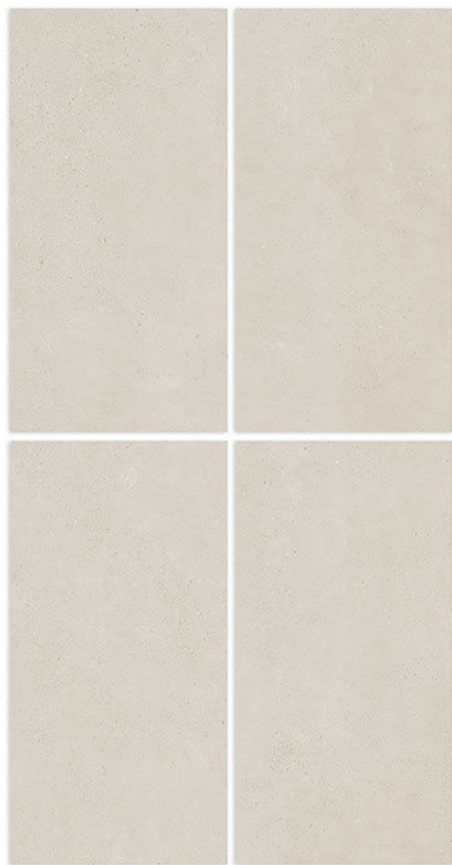


**RENDOM - 4**

MATT SURFACE ————— /600X1200MM



**FLAKE OFF WHITE**

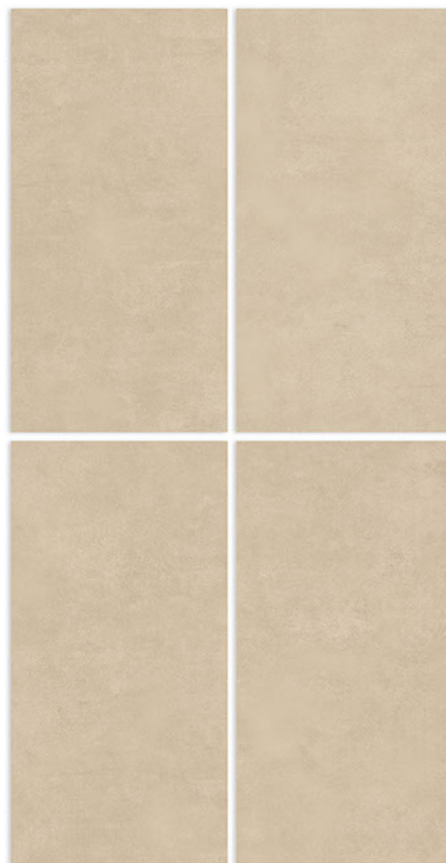


**RENDOM - 4**

**MATT SURFACE** ————— **/600X1200MM**

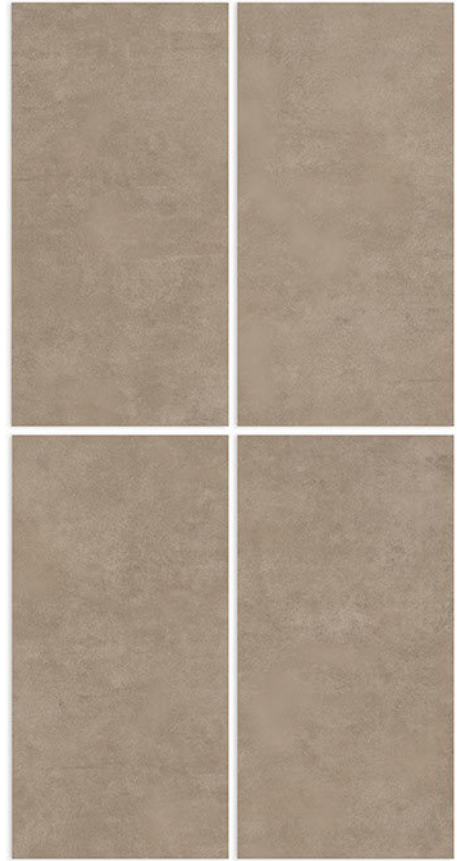


**URBAN BEIGE**



**RENDOM - 4**

**MATT SURFACE** \_\_\_\_\_ **/600X1200MM**



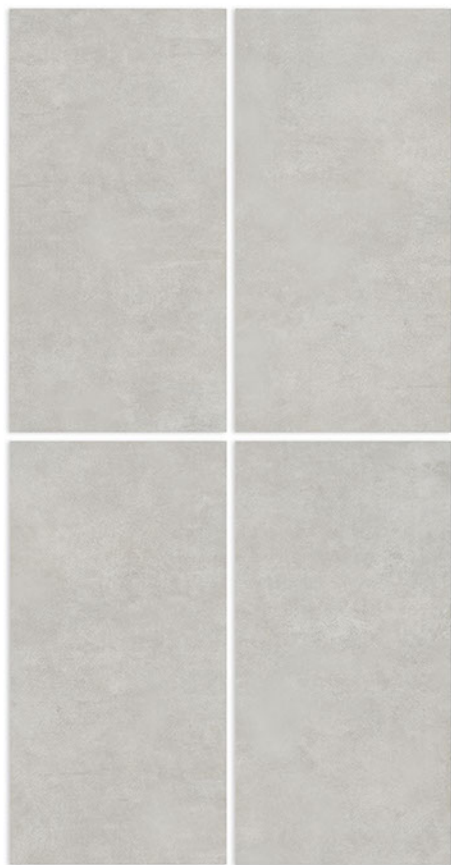
RENDOM - 4

**URBAN BROWN**

MATT SURFACE ————— /600X1200MM

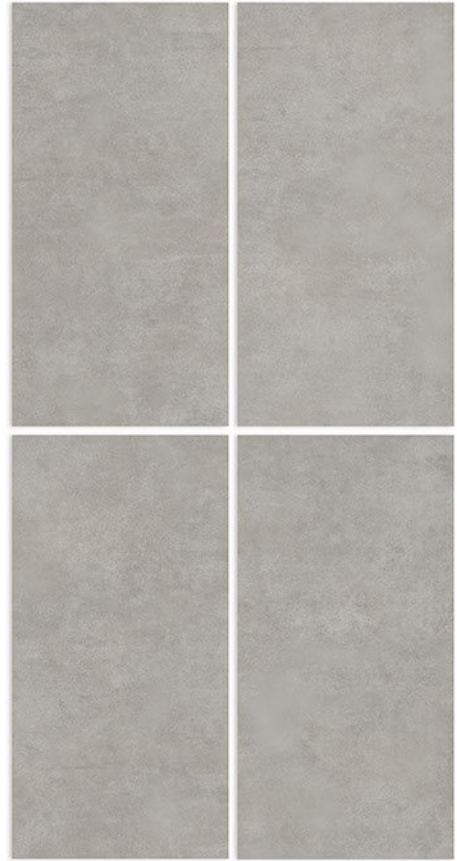


**URBAN GREY**



**RENDOM - 4**

**MATT SURFACE** ————— **/600X1200MM**



RENDOM - 4

URBAN GRIGEO

MATT SURFACE ————— /600X1200MM

# THE TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-1 3006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
----------------	---	----------------------------	--------------------------	-------------

REGULATORY PROPERTIS				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.1 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±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

STRUCTURAL 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 <sup>2</sup>	Min. 40 N/mm	Min. 40 N/mm <sup>2</sup>	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 HYGROMETRIC PROPERTIES				
Frost resistance	no damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	no damage	No damage	No damage	ISO-10545-19
Moisture expansion	Nil	Nil	Nil	ISO-10545-110
Thermal expansion (COE)	Max. 9.0x 10 <sup>-6</sup>	Max. 6.5x10 <sup>-6</sup>	Max. 6.5x10 <sup>-6</sup>	ISO-10545-18
Crazing resistance	As per mfg.	Min. 10 cycle	Min. 10 cycle	ISO-10545-111

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	Asper mfg.	>0.40	>0.40	ISO-10545-17
Fire resistance	As per mfg.	Fire proof	Fire proof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Does not yield Pb& Cd	Does not yield Pb& Cd	ISO-10545-15

PACKING DETAILS					
SR.NO	PRODUCT	NOMINAL SIZE	THICKNESS	TILES PER BOX	COVERAGE AREA
1	VITRIFIED TILES	600X1200 MM	8.5 MM	2	1.44 Sq/Mtr.