





APEN SAND





RENDOM - 4

ARMANI BIANCO



ARMANI GREY



ARREZO BIANCO



ATHENS GREY



BAYONA NATURAL



BIANCO ORO



BOTTOCHINO CLASSICO



BOTTOCHINO DESERT



BOTTOCHINO SWEET BEIGE



BOTTOCHINO SWEET GREY



BRECIA AURORA



FLORENCE LIGHT



GRIGIO BLISS



HARMONY BIANCO



HARMONY BONE



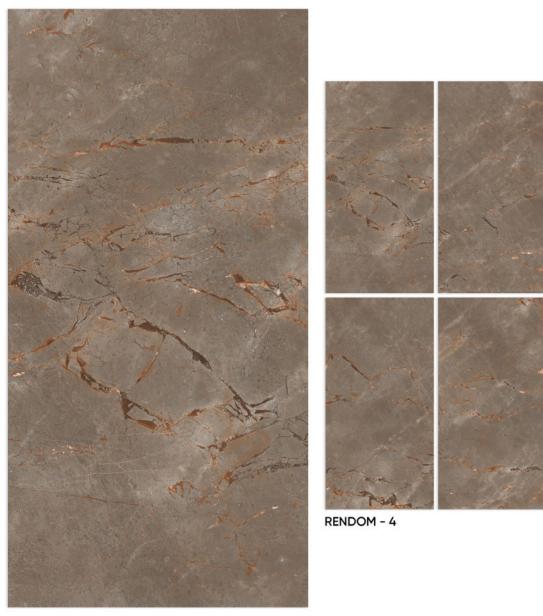
HARMONY CREMA



HARMONY GRIS



IRISH



JORDAN BROWN



LIMER GREY



LUISH BROWN



LUISH GOLD



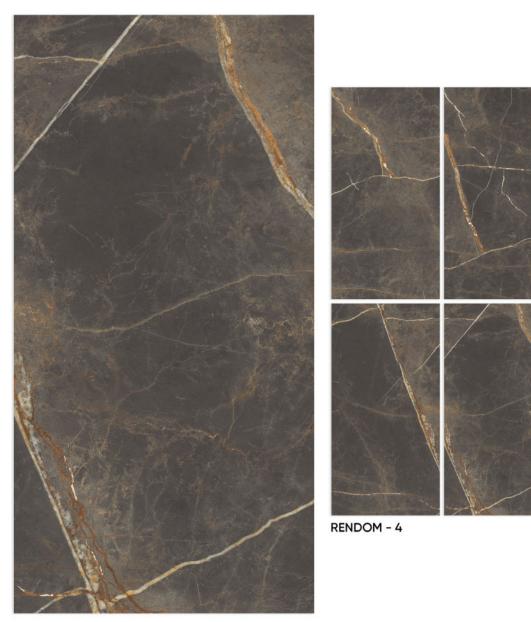
LUISH GREY



LUISH GRIS



MARINA TRAVERTINO



MERCURY BLACK





RENDOM - 4

ONYX GREY



RIVER BROWN



RIVER GREY



RIZZONI



ROSSALIA



SOFITA BEIGE



STATUARIO VENATO



TRAVERTINE BEIGE



TRAVERTINE SILVER



VENNILA BROWN



VENNILA GREEN



WILLIAM GREY

THECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP BIA	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOL
REGULATORY PROPERT	ris			
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 MECHNICAL PROPE	EPTIES		,	
Modulus of rupture	Min. 35 N/mm	Min. 40 N/mm	Min. 40 N/mm ²	ISO-10545-4
Breaking strenghth	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
	7			
SURFACE MECHANICAL PROF	PERTIES			
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 PRO	PERTIES			
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 ⁴	Max. 6.5x10 [*]	Max. 6.5x10	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				0
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
DACKING DETAILS				
PACKING DETAILS PRODUCT	NOMINAL SIZE	THICKNESS	TILES PER BOX	COVERAGE AREA
rioboci	INOMINAL SIZE	HICKNESS	TILLSTEROUN	COVERAGE AREA

8.5 MM

2

1.44 Sq/Mtr.

VITRIFIED TILES

600X1200 MM