

FULL BODY VITRIFIED TILES
200x1200mm | 300x1200mm

STEP & RISER

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VITRIFIED TILES**

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**200X1200MM
300X1200MM**



TAJ CLAY / **MATT**



TAJ CLAY

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SEASAND CLAY / **MATT**



SEASAND CLAY

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SKYLINE CLAY / **MATT**



SKYLINE CLAY

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MERCUM CLAY / **MATT**

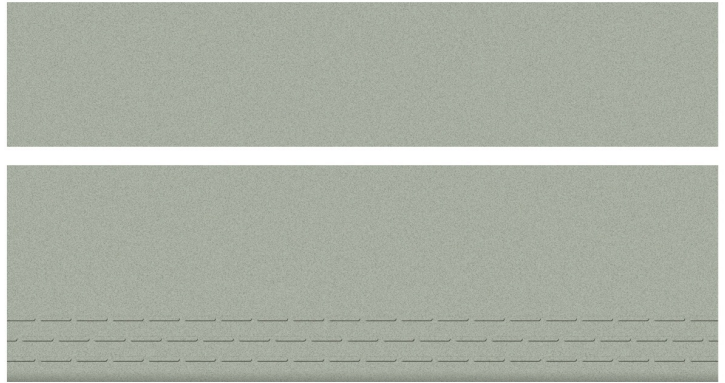


MERCUM CLAY

**FULL BODY
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**200X1200MM
300X1200MM**



BURTON CLAY / **MATT**

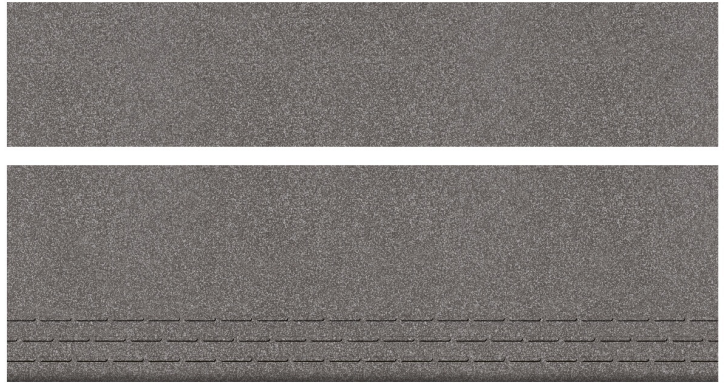


BURTON CLAY

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CASA BIANCA CLAY / **MATT**

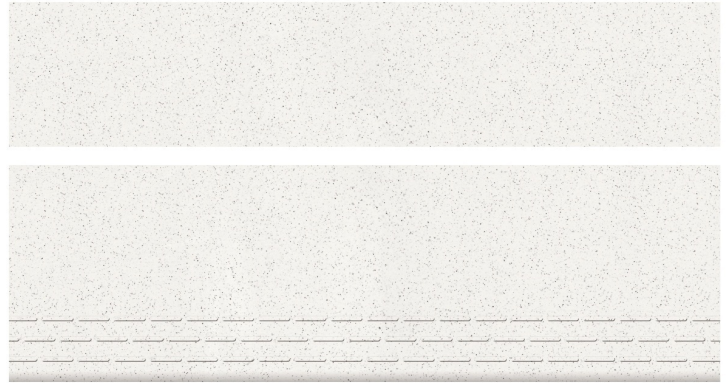


CASA BIANCA CLAY

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SPRING CLAY / **MATT**



SPRING CLAY

FULL BODY VITRIFIED TILES

STEP & RISER

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MURKY CLAY / **MATT**



MURKY CLAY

TECHNICAL SPECIFICATION

Sr. No.	CHARACTERISTICS	STANDARD AS PER ISO-13006 / EN14411 GROUP BLA	VALUE OF STEP RISER	TEST METHOD
REGULATORY PROPERTIES				
01	Deviation in length & width	± 0.50%	± 0.20%	ISO-10545-2
02	Deviation in thickness	± 5.00%	± 4.00%	ISO-10545-2
03	Straightness of sides	± 0.50%	± 0.10%	ISO-10545-2
04	Rectangularity	± 0.50%	± 0.20%	ISO-10545-2
05	Surface flatness	± 0.50%	± 0.20%	ISO-10545-2
06	Colour difference	Unaltered	No Change	ISO-10545-16
STRUCTURAL PROPERTIES				
01	Water Absorption	< 0.50%	< 0.50 %	ISO-10545-3
02	Apparent density	> 2.00 g/cc	> 2.28 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
01	Modulus of rupture	Min. 35 N/mm ²	Min. 45 N/mm ²	ISO-10545-4
02	Breaking strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
03	Impact resistance	As per mfg.	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
01	Deep abrasion resistance	Max. 175mm ³	Max. 132mm ³	ISO-10545-6
02	Moh's hardness	Min. 6	7	EN 101
03	Surface Abrasion Resistance	As per mfg.	N. A.	ISO-10545-7
THERMOHYDROMETRIC PROPERTIES				
01	Frost resistance	No Damage	Frost proof	ISO-10545-12
02	Thermal shock resistance	No Damage	No Damage	ISO-10545-9
03	Moisture expansion	Nil	Nil	ISO-10545-10
04	Thermal Expansion(COE)	Max. 9.0x10 ⁻⁶	Max. 6.5x10 ⁻⁶	ISO-10545-8
04	Crazing Resistance	As Per Mfg.	N.A.	ISO-10545-11
CHEMICAL PROPERTIES				
01	Chemical resistance	No Damage	No Damage	ISO-10545-13
02	Satin resistance	Resistance	Resistance	ISO-10545-14
SAFETY PROPERTIES				
01	Slip resistance (friction co efficient)	> 0.40	> 0.40	ISO-10545-17

PACKING DEATIL

SIZE	PCS./BOX	WEIGHT / BOX	AREA / BOX
20x120cm (Riser)	3 Pcs.	15.7Kg.	0.72 Sq. Mtr.
30x120cm (Step)	3 Pcs.	24.5Kg.	1.08 Sq. Mtr.

Note : Certain amount of size and shade variation is inherent in all ceramic products. Our conformity to the above fast is applicable only for quality. Colour shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However the company reserve the right to change the specification without prior notice. Sometimes variations in shade or size being inherent to ceramic industry may occur. It is suggest to check the tiles before purchase any laying as the company does not accect responsibility once the tiles are laid.