

**CATALOGUE** 

**ROTO SERIES** 

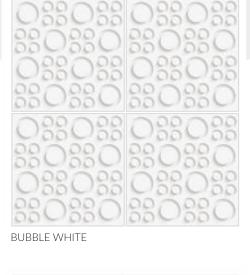


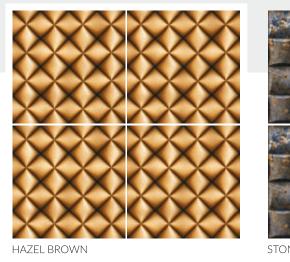


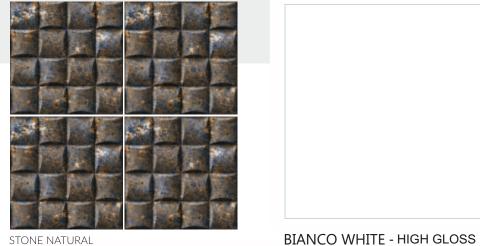


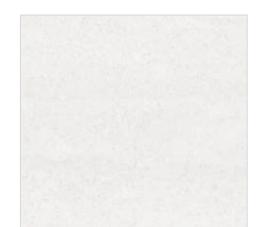








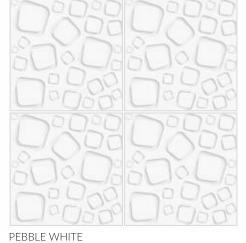


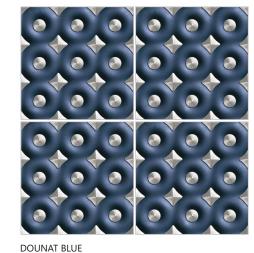


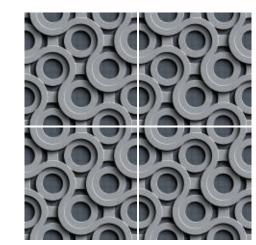












ORBITA GREY

CEMENTO CAMEL

CEMENTO BROWN

CEMENTO NERO



NUTON ASH













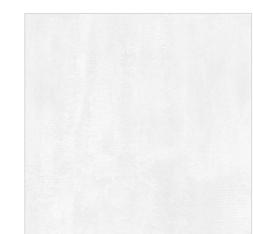










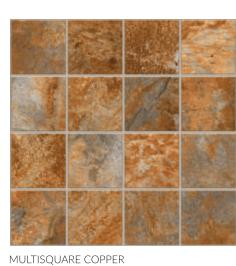


DUSTER WHITE













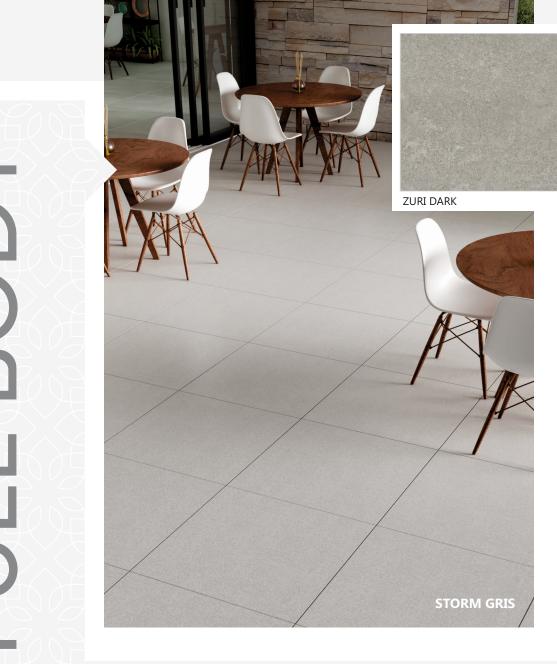


SQUARESTONE BROWN

SCAB COPPER

600X600MM<sub>.</sub> FULL BODY

## FLAT GLAZE VITRIFIED TILES





STORM CAMEL

STORM BROWN



MATT

SHADES VARIATION

uniform appearance

slight variation V2

moderate variation

substantial variation

STORM GREY



STORM GRIS

MATT

MATT





## TECHNICAL SPECIFICATION FULLBODY VITRIFIED TILES | 600x600mm

NO	TEST	AS PER IS 15622:2017	AS PER IS 13006:2012 GROUP BLA	EXXARO VALUES	METHOD OF TEST
1	Deviation in length & Width	± 0.1	± 0.1 %	± 0.1 %	
2	Deviation in Thickness	± 4%	± 4%	± 3%	
3	Deviation in Straightness of sides	± 0.1	± 0.1%	± 0.5%	ISO 10545-2
4	Deviation in Rectangularity	± 0.1	± 0.2%	± 0.09%	
5	Deviation in Surface Flatness	± 0.5	± 0.2%	± 0.1%	
6	Surface Quality	Min 95%	Min 95%	No Visible Deffect	
7	Modulus of Rupture(N/mm2)	Min 35 N/mm2	Min 35 N/mm2	>45 N/mm2	ISO 10545-4
8	Breaking Strength (N)	Not Less than 1300	Not Less than 1300	>2500	ISO 10545-4
9	Water Absorption (%)	<0.08%	<0.5%	<0.028%	ISO 10545-3
10	Absorption Resistance, MM3	<100 mm3	<100 mm3	<145 mm3	ISO 10545-6
11	Bulk Density, in gr AM/CC	>2.2	>2.2	>2.2	ISO 10545-7
12	Liner Thermal Shock Expension	<9x10-6 K-1	<9x10-6 K-1	<9x10-6 K-1	ISO 10545-8
13	Thermal Shock Resistance	No Damage	No Damage	No Damage	ISO 10545-9
14	Moisture Expension	Nill	Nill	Nill	ISO 10545-10
15	Forst Resistance	Required	Required	100 Cycles Pass	ISO 10545-12
16	StainResistance	Resistance	Resistance	Resistance	ISO 10545-14
17	Chemical Resistance	No Damage	No Damage	No Damage	ISO 10545-13
18	Scratch Hardness of Surface(Moh's scale)	5	6	6	ISO 10545-13
19	Colour Resistance	Resistance	Resistance	Resistance	DIN 51094
20	Glossiness	Glass Metal	-	Min: 8-18	DIN 51094

Note: Color shown are as accurate as the limitation of the printing process will allow. Prospective customers are advice to inspect a sample of the tile before ordering. Every efforts has been made to ensure the accuracy of the information given. However, the company reserve the right to change the specifications without prior notice. Sometime variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.

PRODUCT	SIZE	PCS/BOX	COVERAGE AREA	
SURFACE	600 x 1200mm	2	1.44 SQ. MTR.	15.50 SQ. FT.
FGVT TILES	600 x 600 mm	4	1.44 SQ. MTR.	15.50 SQ. FT.
12MM MATT (Rustic)	605 x 605 mm	3	1.10 SQ. MTR.	11.63 SQ. FT
PRODUCT	SIZE	PCS/BOX	COVERAGE AREA	
EARTH STONE FULL BODY VITRIFIED TILES	600x600mm	4	1.44 SQ. MTR.	15.50 SQ. FT.



159/1,159/2, Bashyakaralu Road East, R.S.Puram,

Coimbatore Tamilnadu-641002

E-mail: info@southindiatiles.com | www.southindiatiles.com

Number: +91 706666618