

DURAGRES
Timeless Elegance

1200x1800mm

UNIT-3 FOR ALL INDIA

JUNE 2021

SOMANY
Tiles | Bathware

ZAMEEN SE JUDEY



GLAZED VITRIFIED TILES

MAX 180 TILES COLLECTION



GLAZED VITRIFIED TILES

1200x
1800mm

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FULL POLISH	06
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PACKAGING

TILES PER CARTON
1 PIECES

WEIGHT PER CARTON
47.00 KGS

THICKNESS
10.00 MM

COVERAGE ARE PER CARTON
2.16 SQ.MTR / 23.25 SQ.FT

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Feel THE SURFACE



Stain
Resistant



Easy
To Lay



Resistant
To Acid



Easy
To Clean



Frost
Resistant

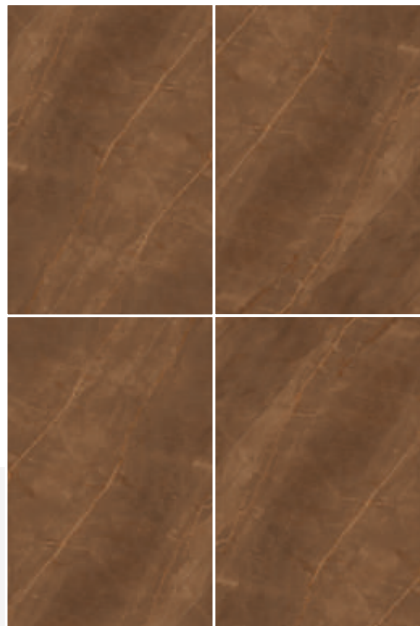
GLAZED VITRIFIED TILES
1200 X 1800MM | HIGH GLOSS

SOMANY
DURAGRES



-  STAIN RESISTANT
-  EASY TO LAY
-  EASY TO CLEAN
-  RESISTANT TO ACID
-  FROST RESISTANT

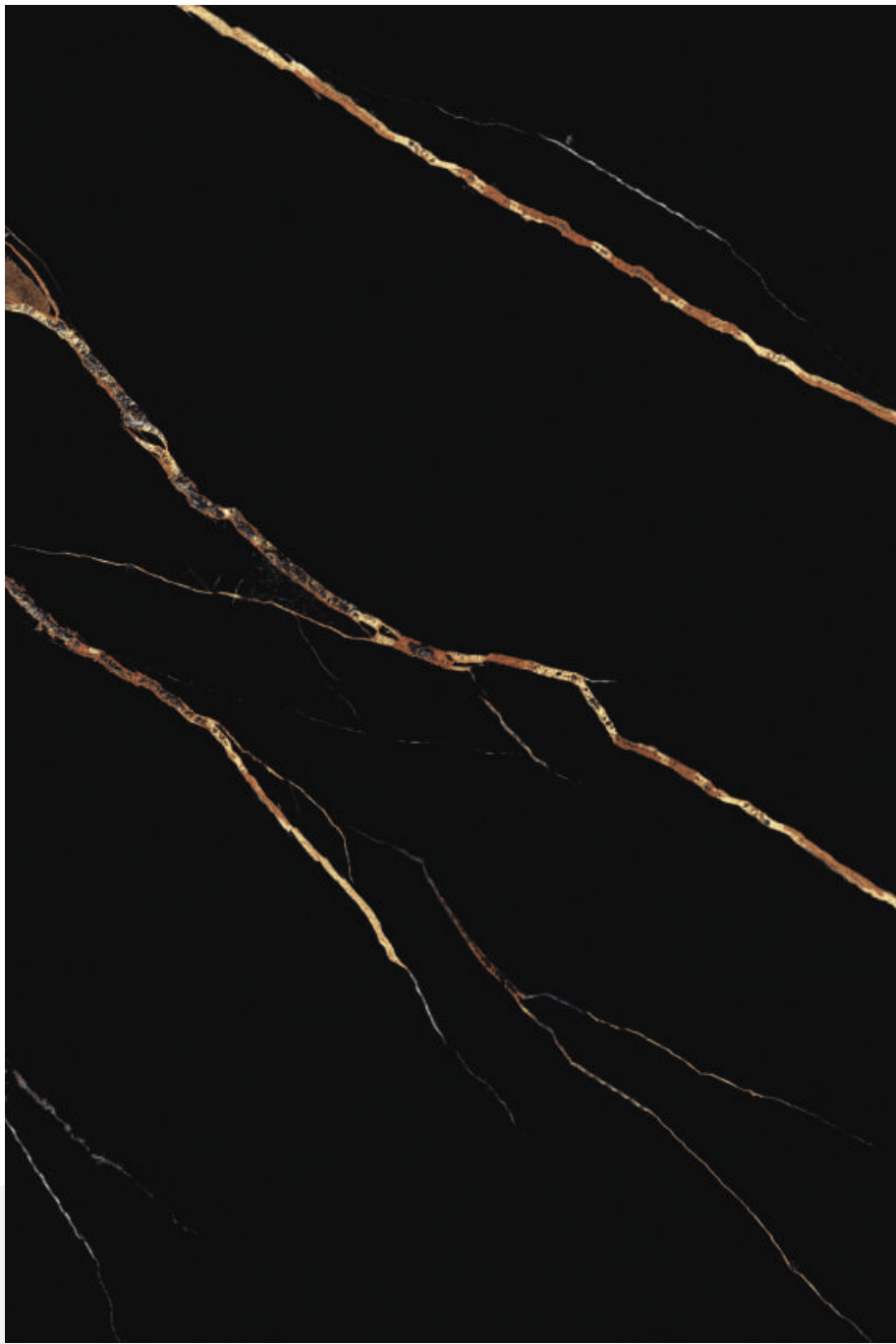
V2   



MAX 180 LUCIDO ARMANI BROWN

GLAZED VITRIFIED TILES
1200 X 1800MM | HIGH GLOSS

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN

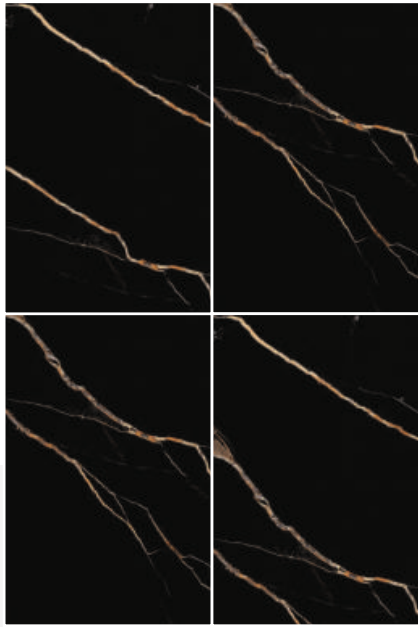


RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🖐️ 👤



MAX 180 LUCIDO NIGHT NERO

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES




STAIN
RESISTANT

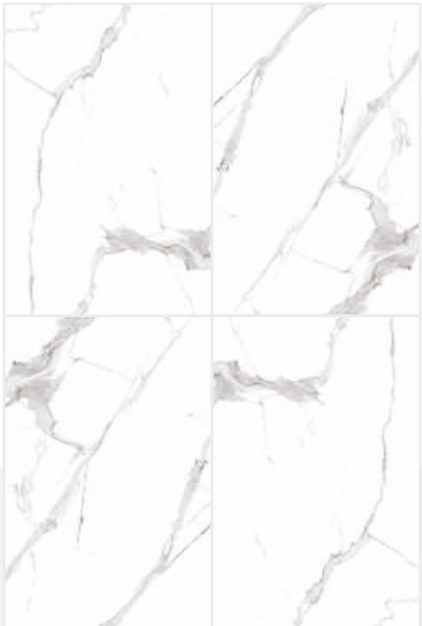

EASY
TO LAY


EASY
TO CLEAN


RESISTANT
TO ACID


FROST
RESISTANT

V2   



MAX 180 ARIA CALACATTA FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT



MAX 180 ARMANI CREMA FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧻



MAX 180 ARMANI GREY FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT



MAX 180 ATLAS CREMA FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧻



MAX 180 BRECCIA CREMA FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT



MAX 180 BRECCIA BLUE FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V3 ✨ 🧤 🧴

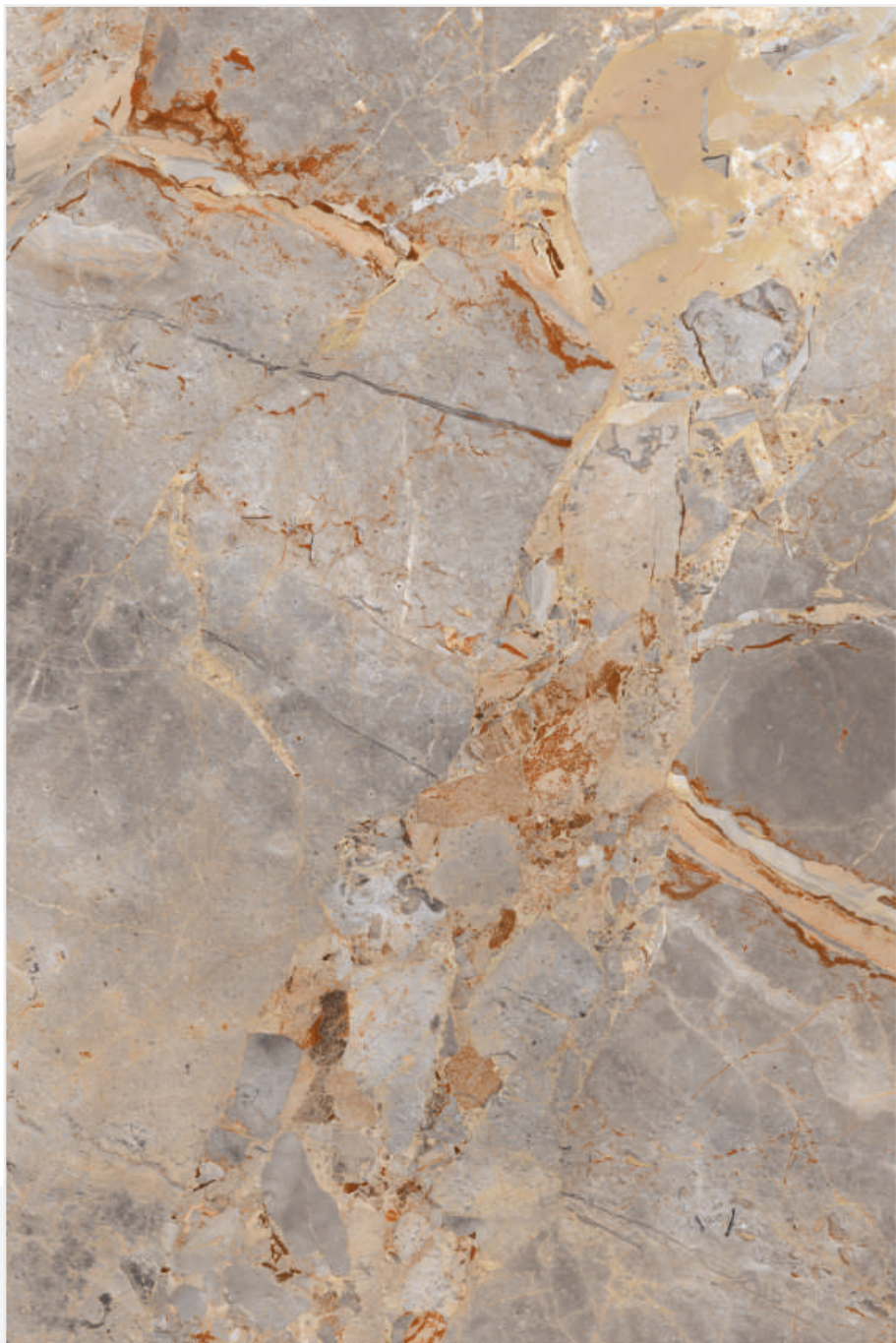


MAX 180 BOTTICHINO CREMA FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN

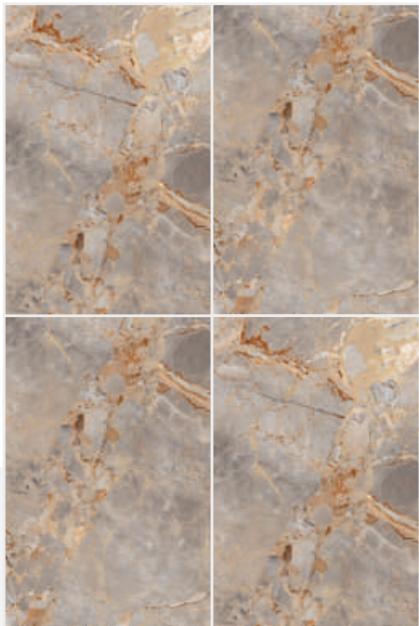


RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧻



MAX 180 CALIFORNIA GOLDEN GREY FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN

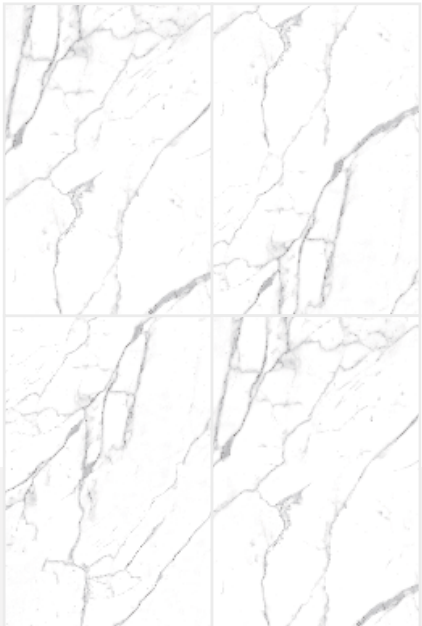


RESISTANT
TO ACID



FROST
RESISTANT

V2    



MAX 180 CLASSIC STATUARIO FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT



MAX 180 CALROS GREY FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN

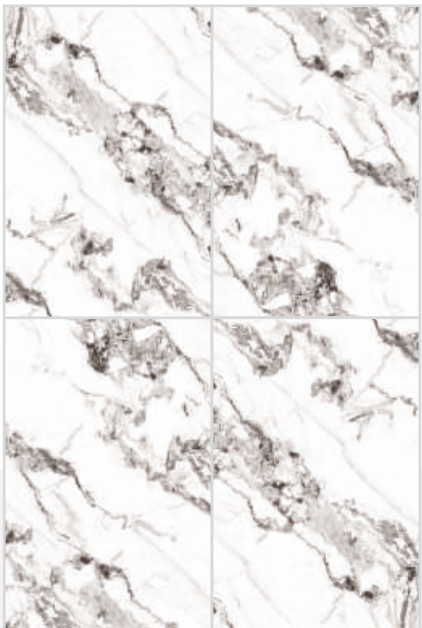


RESISTANT
TO ACID



FROST
RESISTANT

V2   



MAX 180 EMOTE FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧻



MAX 180 OCEAN CREMA FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧴



MAX 180 OCEAN BROWN FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧻



MAX 180 OCEAN GREY FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧻



MAX 180 ONICATA BROWN FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2   



MAX 180 ONICATA CREMA FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧻



MAX 180 ONICATA GREY FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🛠



MAX 180 SOFIA STATUARIO FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2 ✨ 🧤 🧻



MAX 180 PERLATO SICILLA FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES




STAIN
RESISTANT

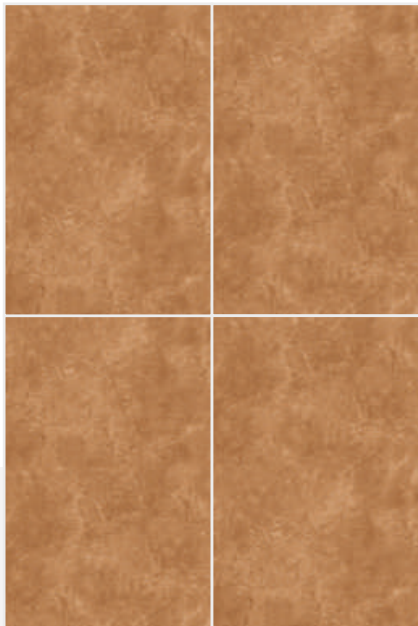

EASY
TO LAY


EASY
TO CLEAN


RESISTANT
TO ACID


FROST
RESISTANT

V2   



MAX 180 VANITAS FP

GLAZED VITRIFIED TILES

1200 X 1800MM | FULL POLISH

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT



MAX 180 VEGAS GOLD MIRROR FP

GLAZED VITRIFIED TILES
1200 X 1800MM | CARVING

SOMANY
DURAGRES




STAIN
RESISTANT


EASY
TO LAY


EASY
TO CLEAN


RESISTANT
TO ACID


FROST
RESISTANT

V1   



MAX 180 IMPRESSION LILIA TRAVERTINO

GLAZED VITRIFIED TILES

1200 X 1800MM | CARVING

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2   



MAX 180 IMPRESSION OCEAN CREMA

GLAZED VITRIFIED TILES

1200 X 1800MM | CARVING

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2    



MAX 180 IMPRESSION OCEAN GREY

GLAZED VITRIFIED TILES
1200 X 1800MM | CARVING

SOMANY
DURAGRES




STAIN
RESISTANT


EASY
TO LAY


EASY
TO CLEAN


RESISTANT
TO ACID


FROST
RESISTANT

V2   



MAX 180 IMPRESSION ONICATA BROWN

GLAZED VITRIFIED TILES
1200 X 1800MM | CARVING

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT



MAX 180 IMPRESSION ONICATA GREY

GLAZED VITRIFIED TILES
1200 X 1800MM | CARVING

SOMANY
DURAGRES



STAIN
RESISTANT



EASY
TO LAY



EASY
TO CLEAN



RESISTANT
TO ACID



FROST
RESISTANT

V2



MAX 180 IMPRESSION SOFIA STATUARIO

GLAZED VITRIFIED TILES

1200 X 1800MM



PACKAGING DETAIL FOR 1200x1800MM GVT TILES

Nominal Size(mm)	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
1200 x 1800	10.0	47.00	1	2.16sq.mtr. / 23.25sq.ft.

TECHNICAL SPECIFICATION FOR 1200x1800MM GVT TILES

Characteristics	Requirement as per IS 15622 :2017 0.08 < E ≤ 3% Group B1b	Requirement as per ISO 13006 ≤ 0.5% Group Bla	Our Values	Test Method
A) Dimension & Surface Quality				
i) Length & Width	± 0.10%	± 0.3%	± 0.10%	IS 13630 Part 1/ ISO 10545-2
ii) Thickness	± 5.0%	± 5.0%	± 4.0%	
iii) Straightness of Side	± 0.10%	± 0.3%	± 0.10%	
iv) Rectangularity	± 0.10%	± 0.3%	± 0.10%	
v) Surface Flatness				
a) Center curvature (%) (max.Deviation)	± 0.50%	± 0.4%	± 0.2 %	
b) Edge curvature (%) (max.Deviation)	± 0.50%	± 0.4%	± 0.2 %	
c) Corner warpage (%) (max.Deviation)	± 0.50%	± 0.4%	± 0.2 %	
vi) Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
B) Physical Properties				
i) Water Absorption	Av. 0.08<E ≤ 3 %, Individual 3.3 max	Av ≤ 0.5 %, Individual 0.6% max	Avg. E≤ 0.5 %	IS 13630 Part 2/ ISO 10545-3
ii) Modulus of Rupture [N/mm ²]	Av 30, Individual 27 min	Av 35, Individual 32 min	Avg.35	IS 13630 Part 6/ISO 10545-4
iii) Breaking Strength in N	1100	1300	Min, 1500	
v) Scratch Hardness of surface (Mohs)	Min 5	N/A	Min-5(for Matt & RT), Min.3(for Polished)	IS 13630 Part 13
vi) Resistance to Abrasion of glazed tiles(Class I to V)	Min II	Abrasion Class & Cycle passed	Class-V (for Matt & RT), Class - III(for polished)	IS 13630 Part 11 /ISO 10545-7
vii) Coefficient of linear thermal expansion from embiant temperature to 100° C	7 X 10 ⁻⁶ K ⁻¹ max	Test Method Available	Max 6 X 10 ⁻⁶ K ⁻¹ max	IS 13630 Part 4/ ISO 10545-8
viii) Thermal Shock Resistance	10 cycle min	Test Method Available	10 cycle passed	IS 13630 Part 5/ISO-10545-9
ix) Crazing Resistance	4 cycle @ 7.5bar min	Required	4 cycle passed	IS 13630 Part 9/ISO 10545-11
x) Impact Resistance as Co-efficient of Re stitution (COR)	0.55 min	Test Method Available	Min 0.55	IS 13630 Part 14/ISO 10545-5
xi) Frost Resistance	Required	Required	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
C) Chemical Resistance (glazed Tiles)				
i) Stain Resistance	Min Class 1	Min Class 3	Min Class-1(For Matt), Class-2(for polished)	IS 13630 Part 8 &ISO 10545-14
ii) Resistance to household chemicals	Min Class AA	Min B	Min Class AA	IS 13630 Part 8/ ISO 10545-13
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Declared Value	Min Class AA	



SOMANY

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