

20
23

meet nature
in its different
EXPRESSIONS

ORELIA
GROUP

HEAD OFFICE: 86/2, LOWER GROUND FLOOR, GOVERNMENT COLLEGE RD,
CIVIL LINES, LUDHIANA, PUNJAB 141001, INDIA

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(INTERNATIONAL EXPORT MANAGER)
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Adventurous
nature



600x
600mm

FULLBODY TILES



HIGH
STRENGTH



<0.05% WATER
absorption



SLIP
RESISTANT



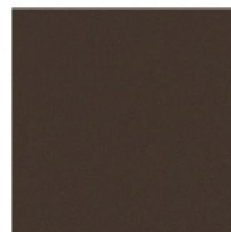
MAINTENANCE
FREE

SIZE : 600x600mm

FINISH : SATIN / RUSTIC / POLISH

THICKNESS : 9mm

FULL BODY
TILES



DENSE COFFEE



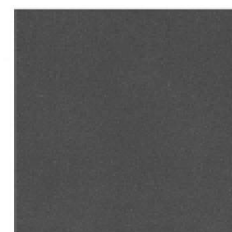
DENSE CREMA



DENSE COPPER



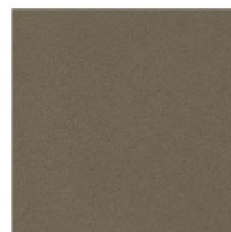
DENSE GREY



DENSE NEGRO



DENSE LUX



DENSE VERDE



DENSE SAHARA

DENSE COPPER



DENSE NEGRO

SIZE : 600x600mm

FINISH : SATIN

THICKNESS : 9mm

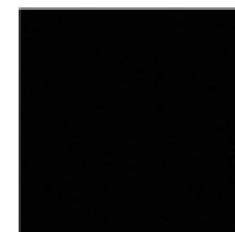
FULLBODY
TILES



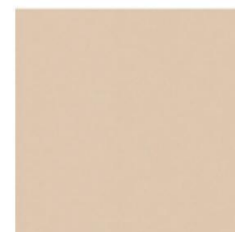
FLOAT XL GREY



FLOAT GREY



FLOAT JET BLACK



FLOAT CREMA



FLOAT MUSHROOM



FLOAT KOTTA



FLOAT MUSHROOM

SIZE : 600x600mm

FINISH : SATIN / RUSTIC / POLISH

THICKNESS : 9mm



GLIMPSE BLACK



GLIMPSE WHITE



GLIMPSE BLACK



MOSAIC WHITE

SIZE : 600x600mm

FINISH : SATIN

THICKNESS : 9mm

FULLBODY
TILES



MOSAIC WHITE



MOSAIC NERO



MOSAIC GREY

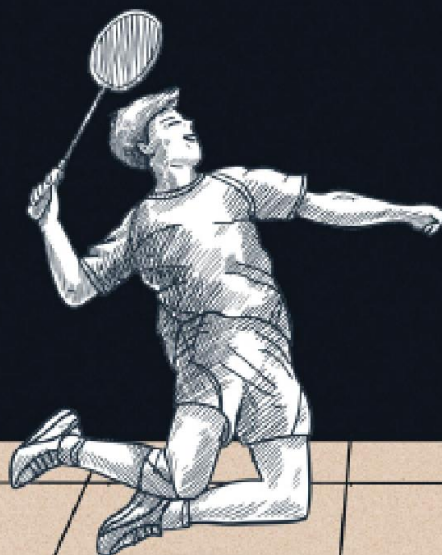


MOSAIC COPPER



MOSAIC GREY

Tranquil
creation



600^x
600^{mm}

[Thickness - 16mm]

FULL BODY
TILES



HIGH
STRENGTH



<0.05% WATER
absorption



SLIP
RESISTANT



MAINTENANCE
FREE

SIZE : 600x600mm

FINISH : SATIN / RUSTIC

THICKNESS : 16mm

FULL BODY
TILES



DENSE LUX



DENSE COFFEE



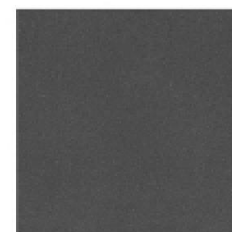
DENSE CREMA



DENSE LUX



DENSE GREY



DENSE NEGRO

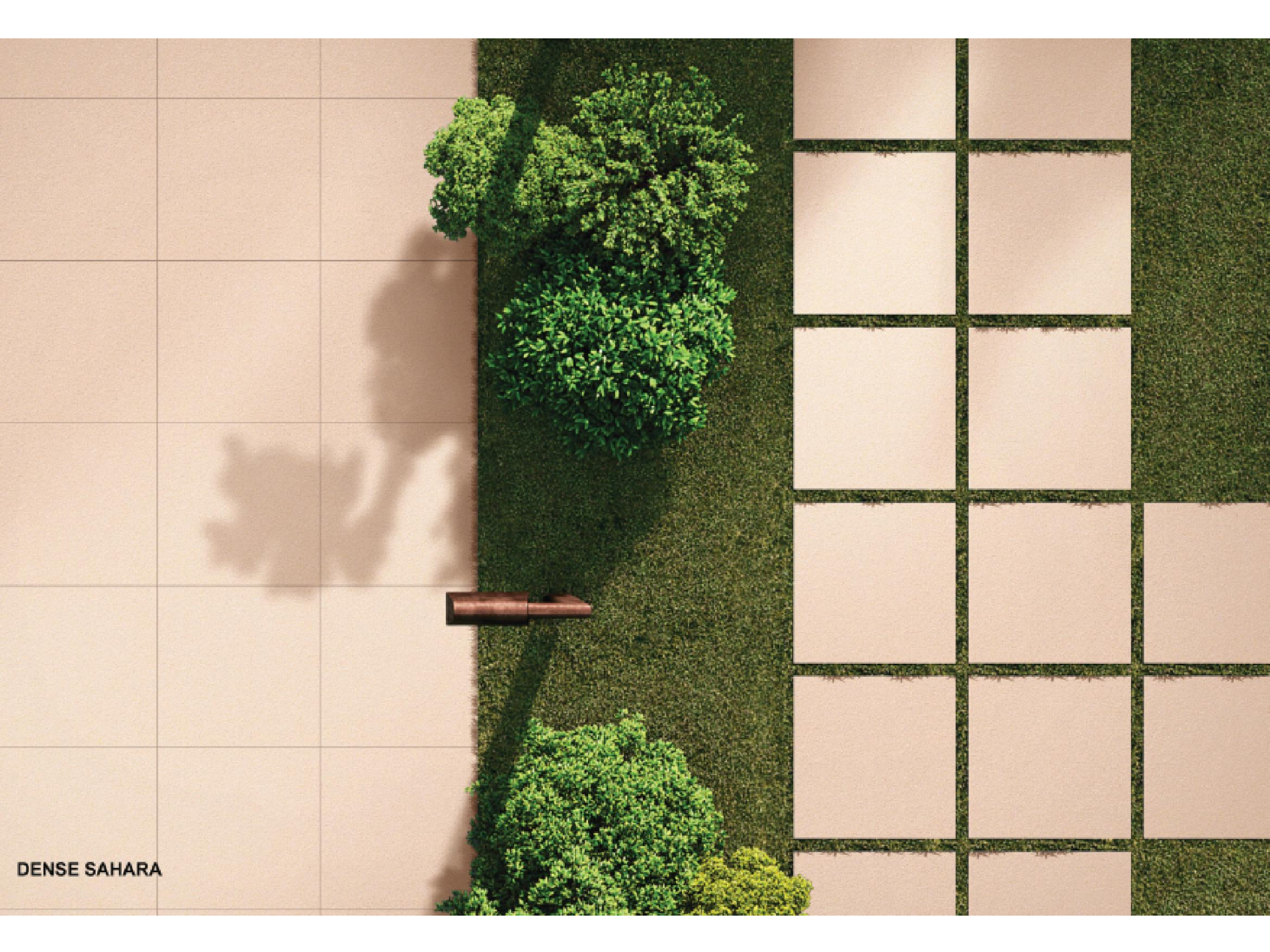


DENSE SAHARA



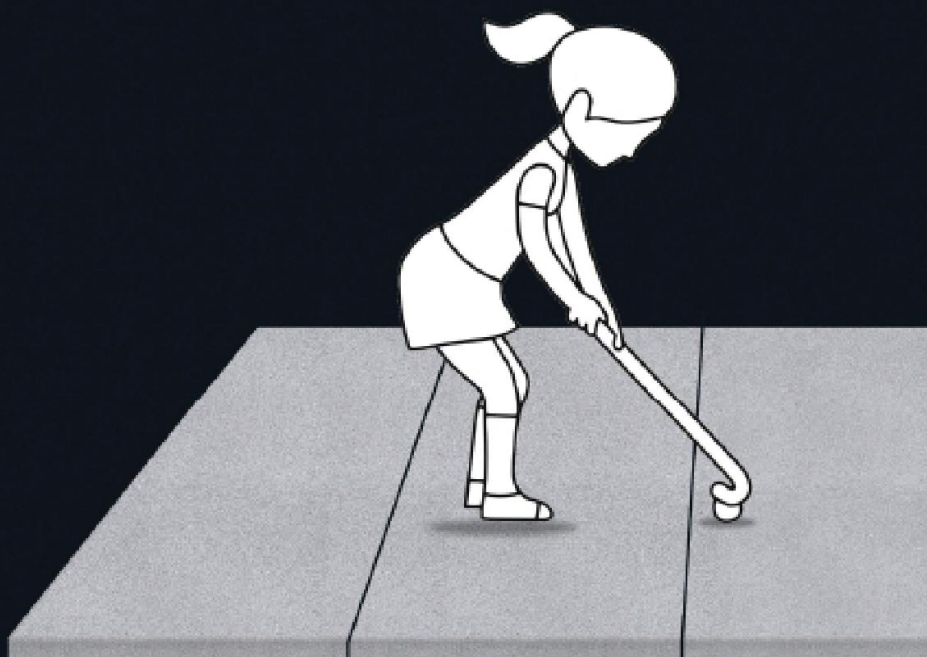
DENSE VERDE





DENSE SAHARA

Elemental
world



600x
1200mm

FULLBODY
TILES



HIGH
STRENGTH



<0.05% WATER
absorption



SLIP
RESISTANT



MAINTENANCE
FREE

SIZE : 600x1200mm

FINISH : SATIN

THICKNESS : 9mm



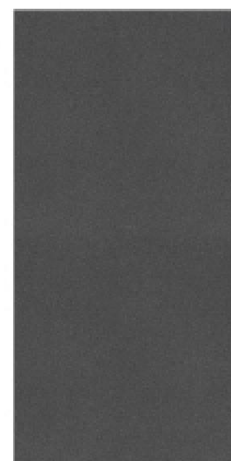
DENSE GREY



DENSE CREMA



DENSE COFFEE



DENSE NEGRO

SIZE : 600x1200mm

FINISH : SATIN

THICKNESS : 9mm



DENSE SAHARA



DENSE VERDE



DENSE LUX



DENSE CREMA

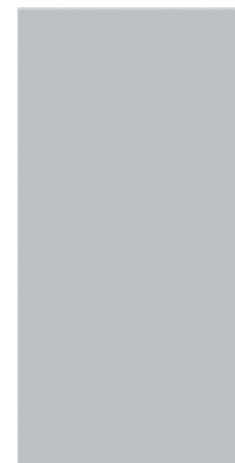
SIZE : 600x1200mm

FINISH : SATIN

THICKNESS : 9mm



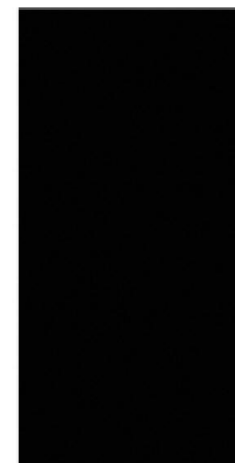
FLOAT CREMA



FLOAT XL GREY



FLOAT GREY



FLOAT JET BLACK



FLOAT CREMA



FLOAT MUSHROOM



FLOAT KOTA



FLOAT GREY

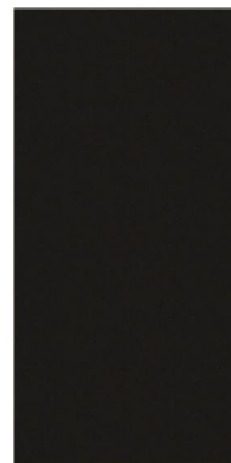
SIZE : 600x1200mm

FINISH : SATIN / POLISH

THICKNESS : 9mm



GLIMPSE WHITE



GLIMPSE BLACK



GLIMPSE WHITE



GLIMPSE WHITE

SIZE : 600x1200mm

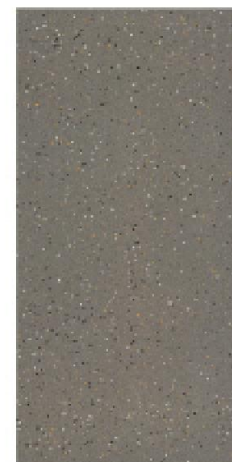
FINISH : SATIN / POLISH

THICKNESS : 9mm

FULL BODY
TILES



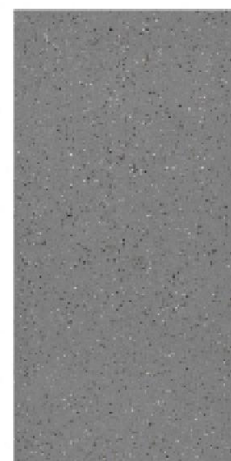
MOSAIC BROWN



MOSAIC FOSSIL



MOSAIC GALAXY



MOSAIC GREY



MOSAIC NERO



MOSAIC WHITE



MOSAIC POLISH WHITE

SIZE : 600x1200mm

FINISH : SATIN

THICKNESS : 9mm

FULLBODY
TILES



SLATE CREMA



SLATE GREY



SLATE NERO



SLATE CREMA

Gracious
universe



300x
1200mm

[Thickness - 11mm]

FULL BODY TILES



HIGH
STRENGTH



<0.05% WATER
absorption



SLIP
RESISTANT



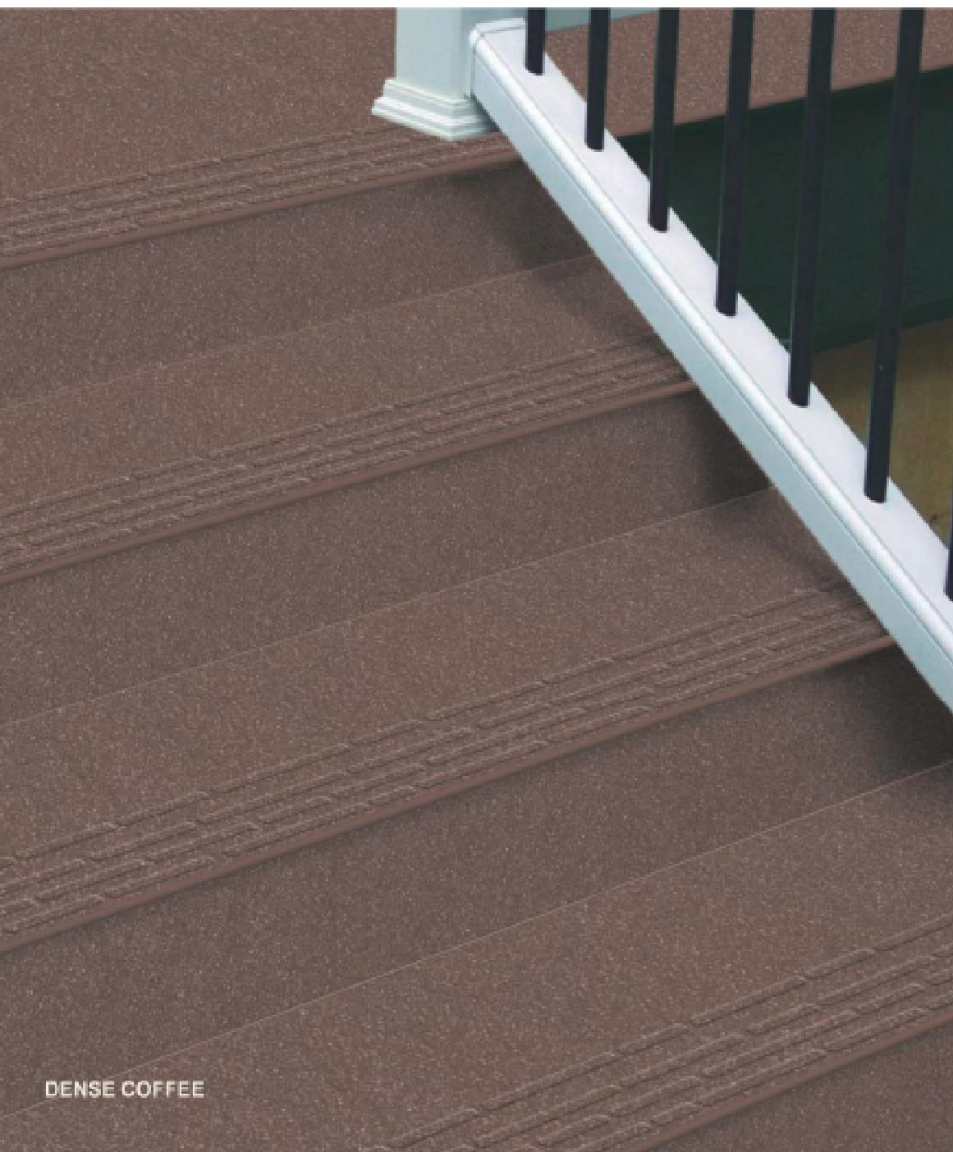
MAINTENANCE
FREE

SIZE : 300x1200mm

FINISH : SATIN

THICKNESS : 11mm

FULLBODY
TILES



DENSE GREY



DENSE NEGRO



DENSE CREMA



DENSE COFFEE



DENSE SAHARA



DENSE VERDE



DENSE LUX



DENSE CREMA

SIZE : 300x1200mm

FINISH : SATIN / RUSTIC

THICKNESS : 11mm

FULLBODY
TILES



GLIMPSE BLACK



GLIMPSE WHITE



GLIMPSE WHITE

TECHNICAL SPECIFICATION & PACKING DETAILS

SR.NO.	TEST REFERENCE (IS 13630:2019)	TOLERANCE LIMIT
1	Size variation, IS:13630(pt-1)	+/- 0.2 mm
2	Thickness variation, IS:13630(pt-1)	+/- 0.2 mm
3	Deviation straightness in mm, IS:13630(pt-1)	+/- 0.2 mm
4	Deviation in rectangularity, IS:13630(pt-1)	+/- 0.2 mm
5	War page/curvature, IS:13630(pt-1)	-0.30 to + 0.40 mm
6	Glossiness	Not A
7	Surface Quality, IS:13630(pt-1)	>98% free from visible defects
8	Water absorption, IS:13630(pt-2)	Av E < 0.5 %
9	Modulus of rupture [N/mm ²] IS:13630(PT-6)	Min. 40
	Breaking Strength (N)	Not Less Than 1500N
10	Surface Abrasion Resistance of Glaze Tiles 1 to V IS:13630(pt-11)	Min.50000 Rev pass Class-V (For VC/RT), Min6
11	Scratch Hardness (Moh's scale), IS:13630(pt-13)	Min6
12	Coefficient of linear Thermal Expansion From ambient temperature to 100c (K-1), IS:13630(pt-40)	6x10-6K-1 ,Max
13	Crazing Resistance Glazed tiles ,IS:13630(pt-9)	4 Cycle @7.5 bar
14	Thermal Shock Resistance , IS 13630(pt-5)	Min 10 Cycle Passed
15	Chemical Resistance IS: 13630(pt-7):2019	Min Class-5 (Marker test) Min Class 5 Methylene blue test Must be passed)
	Resistance to staining of Un-glaze Tiles Class5-1	Min Class-5
	Resistance to household chemical and swimming pool salts	Class UA
	Resistance to acids and alkalis (with the exception of hydrofluoric acid and its compounds)	Class UHA

NOMINAL SIZE	THICKNESS	FINISH	AVERAGE WEIGHT	NO. TILES PER BOX	COVERAGE PER BOX
600X600MM	9MM	MATT	28.5	4 PCS	1.44 SQ.MTR. 15.5 SQ.FT.
600X600MM	9MM	POLISH	26.6	4 PCS	1.44 SQ.MTR. 15.5 SQ.FT.
600X600MM	16MM	MATT	26	2 PCS	0.72 SQ.MTR. 7.75 SQ.FT.
600X1200MM	9MM	MATT	29	2 PCS	1.44 SQ.MTR. 15.5 SQ.FT.
600X1200MM	9MM	POLISH	28	2 PCS	1.44 SQ.MTR. 15.5 SQ.FT.
300X1200MM	11MM	MATT	36	4 PCS	1.44 SQ.MTR. 15.5 SQ.FT.

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