

600x600mm
Vitrified Tiles

Salable Salt
NANO TECHNOLOGY



Tiles & Bathware

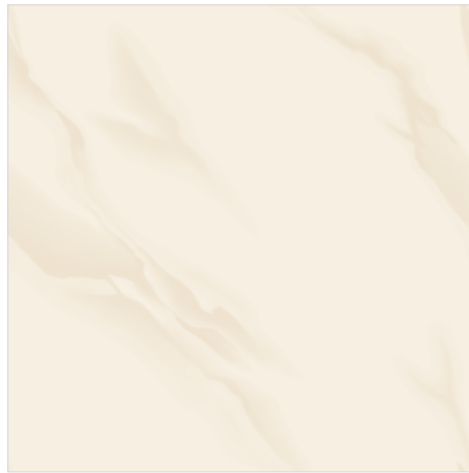
「APNEPAN KA EHSAAAS」

EDITION

JULY 2024



ARIZONA



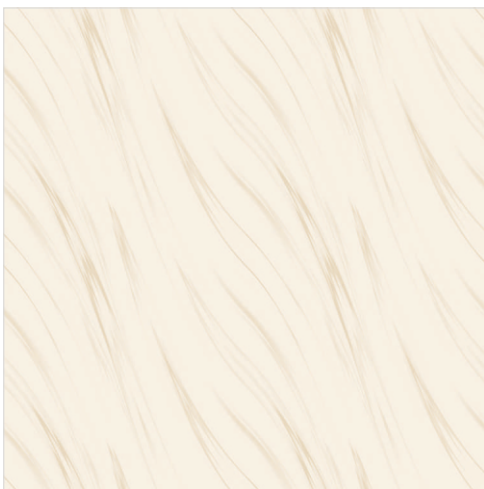
ORBIT



ORCHID



ARTICA



ASTER



CASONA

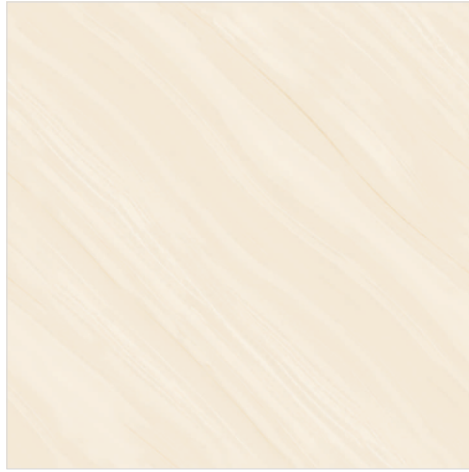


Spectacular

The luxurious bent of these surfaces are meant to give your eyes a royal treat and an aesthetic edge.



ITALIAN MARBLE



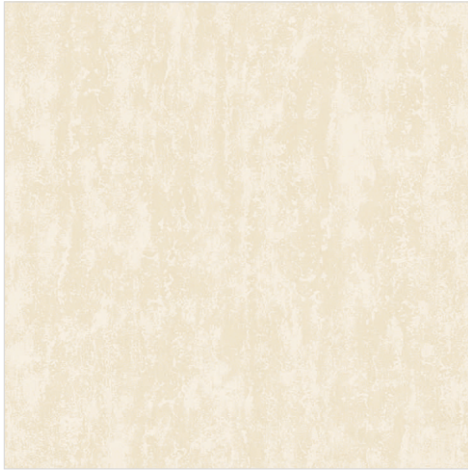
RETRO

aesthetic



Soluble Salt
NANO TECHNOLOGY

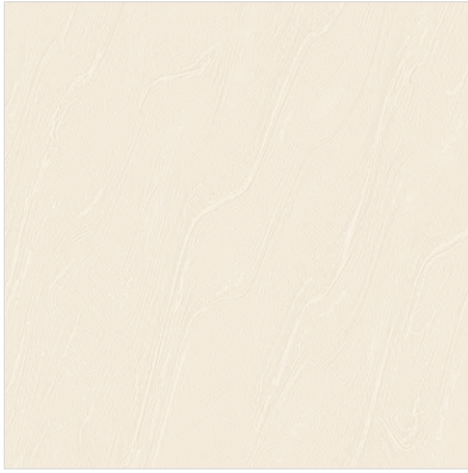
ORCHID



DC SILVASA



DC TROPICANA



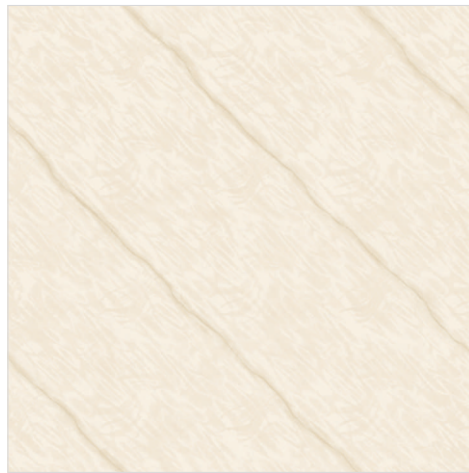
CELICA BROWN



TIDES



EXTREME



GLAMOUR

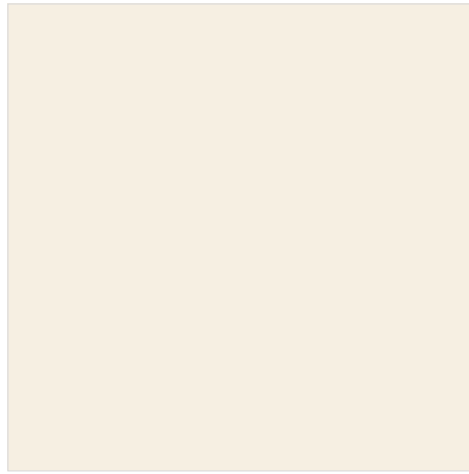


Spectacular

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ASTON



IVORY

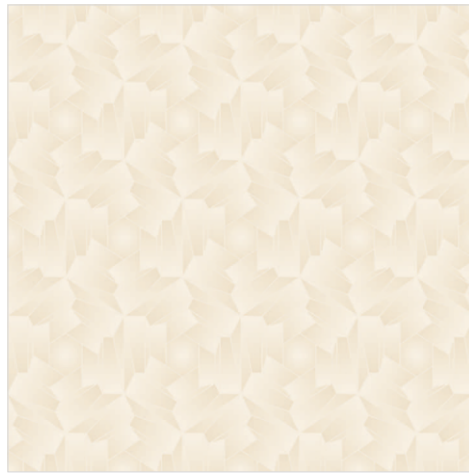
aesthetic



EXTREME



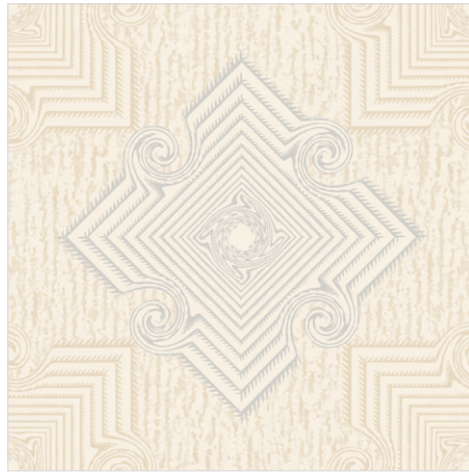
MARY GOLD



AUSTIN



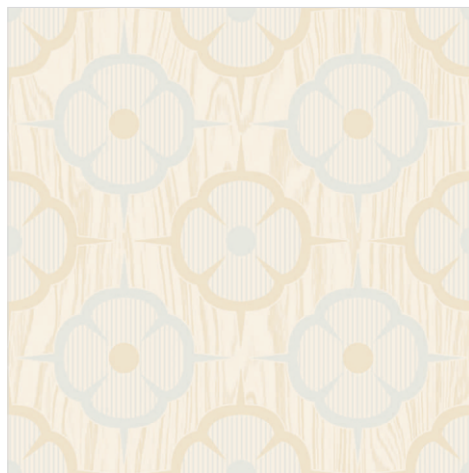
ANGEL



MAGIC



LEGNO



GLORY



Spectacular

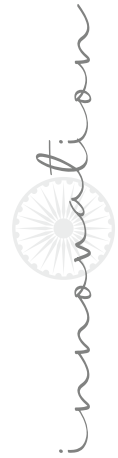
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CELICA BLUE



ARCADIA



Soluble Salt
NANO TECHNOLOGY

ARCADIA





PEARL WOOD



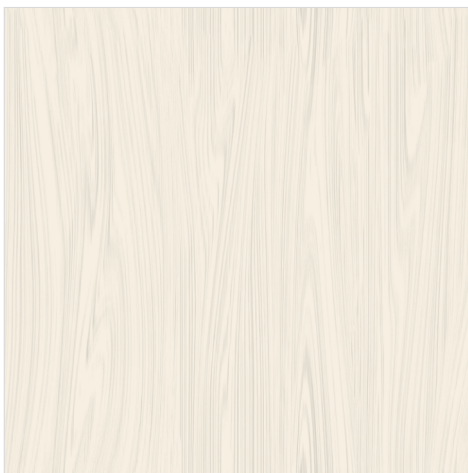
NATURAL WOOD



COAST WOOD



WOOD GRESS



WEST WOOD



ROYAL FEATHER























Spectacular

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Technical Specification

600 X 600 | Vitrified Tiles

CHARACTERISTICS	Requirement as per ISO 13006/EN176 Gr Bla IS 15622:2006	Home Square Value	Test Method
(A) DIMENSION & SURFACE QUALITY			
 Deviation In Length	± 0.60%	± 0.10%	ISO 10545 Part-2
 Deviation In Thickness	± 5.00%	± 3.00%	ISO 10545 Part-2
 Straightness of Edge	± 0.50%	± 0.10%	ISO 10545 Part-2
 Rectangularity	± 0.60%	± 0.20%	ISO 10545 Part-2
 Surface Flatness	± 0.50%	± 0.20%	ISO 10545 Part-2
 Glossiness	-	Min. 80% Reflection	Glossmeter
(B) PHYSICAL & THERMAL PROPERTIES			
 Water Absorption % By Wt.	< 0.50%	< 0.50%	ISO 10545 Part-3
 Flexural Strength (MOR) In N/mm ²	35 N/mm ²	> 40 N/mm ²	ISO 10545 Part-4
 Breaking Strength in N	Min. 1300 N	Min. 2000 N	ISO 10545 Part-4
 Resistance to Surface Abrasion	≤ 175mm ³	≤ 144mm ³	ISO 10545 Part-6
 Co-efficient of Linear Thermal Expansion from ambient temp to 100°C (K-1)	≤ 9X10 ⁻⁶	≤ 6X10 ⁻⁶	ISO 10545 Part-8
 Bulk Density (gm/cc)	Min. 2.0	Min. 2.2	ISO 10545 Part-3
 Thermal Shock Resistance	Min. 10 Cycles	No Damage	ISO 10545 Part-9
 Moisture Expansion in mm/M	Nil	Nil	ISO 10545 Part-10
 Skid Resistance (Friction Coefficient)	> 0.40	> 0.40	ISO 10545 Part-6
 Frost Resistance	Frost Proof	Frost Proof	ISO 10545 Part-9
 Moh'S Scratch Hardness	> 6	> 6	EN 101
(C) CHEMICAL PROPERTIES			
 Resistance To Household Chemicals	No Damage	No Damage	ISO 10545 Part-13
 Colour Resistance	No Damage	No Damage	DIN 51094
 Stain Resistance	Resistance	Resistance	ISO 10545 Part-14

**Not applicable for structured tiles

Packing Details

Size	Thickness	No. of Tiles / Box	Area / Box	Weight / Box
600x600mm	7.50 mm (approx)	4 pcs	1.44m ²	22.0 kg

DISCLAIMER : We reserves the right to delete & amend either totally or partially, any of the colours, shapes, sizes, references and other technical specifications contained in this catalogue at any time. The colours shown of tiles in this catalogue are purely illustrative and limited to printing process. Please refer actual sample before final selection. The details of colours, sizes, references should be verified for Typographical errors. SHADE & SIZE VARIATIONS are inherent characteristics of ceramics. NO COMPLIANT SHALL BE ENTERTAINED ON TILES ALREADY LAID/FIXED.



Floors
that make you
feel like
KING



Mfd by : The Home Square LLP
Mktd by : Rooflux Tiles and Sanitary Pvt. Ltd.

ZONAL OFFICE (EAST) – PATNA
404, GenX Icon, Near Saguna More,
Bailey Road, Patna Bihar-801503

ZONAL OFFICE (WEST) – MUMBAI
B-602, Shankar Tower,
Sanpada, Navi Mumbai-400705

ZONAL OFFICE (NORTH) – NEW DELHI
25, Block-B1, Sewak Park,
Uttam Nagar, New Delhi-I 10059

REGD. OFFICE
25, Block-B1, Sewak Park, Uttam Nagar, New Delhi-I 10059

+91 7070706001
info@thehomesquare.in
www.thehomesquare.in

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