

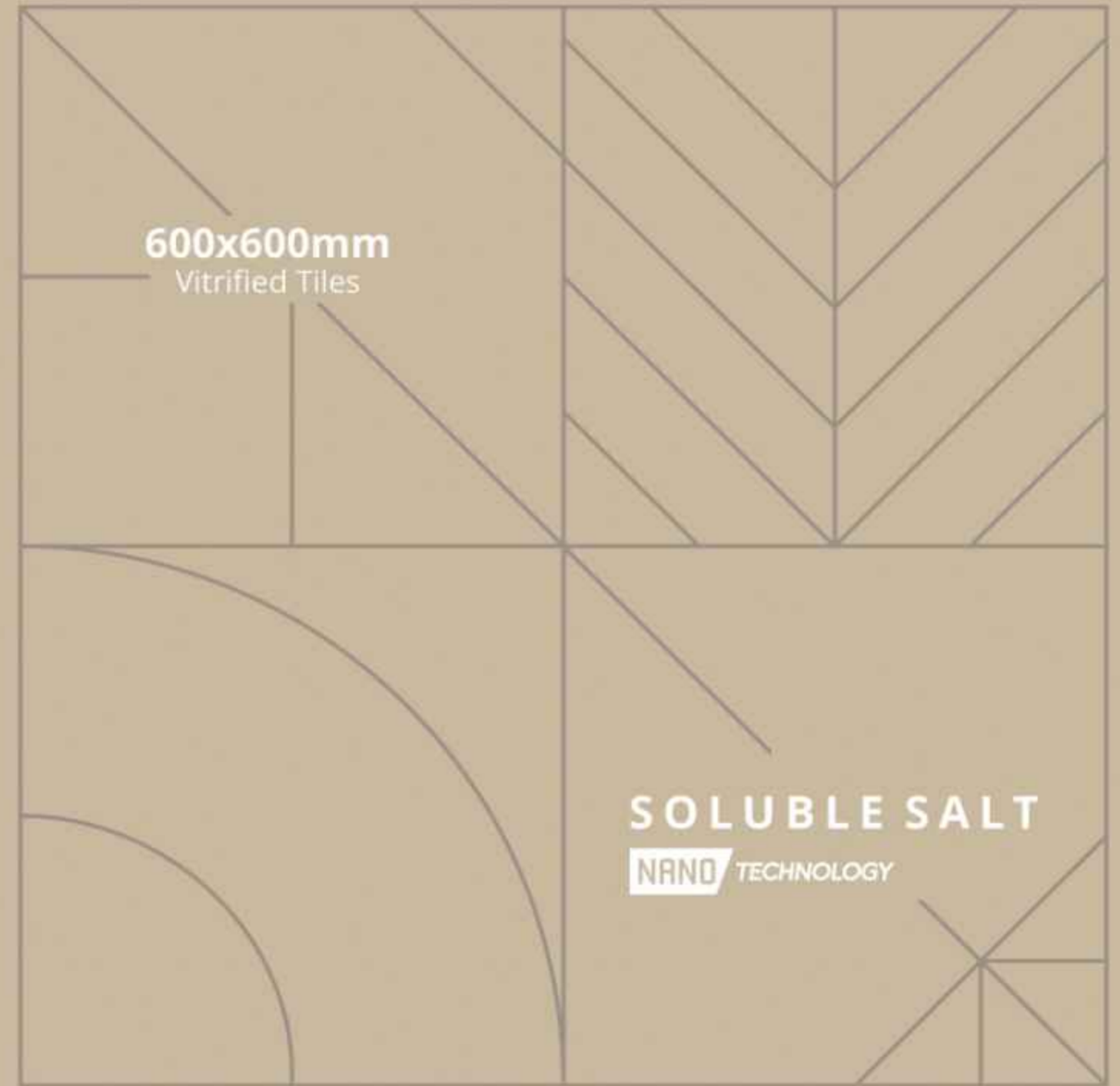


600x600mm
Vitrified Tiles

Inspiring from
Nature

SOLUBLE SALT

NANO TECHNOLOGY



600x600mm
Vitrified Tiles

SOLUBLE SALT

NANO TECHNOLOGY



RANIBA

The Treasury of Royalty

< 600x600mm / Vitrified Tiles

SOLUBLE SALT
NANO TECHNOLOGY



< ARIZONA



< ORBIT



< ORCHID



< ARTICA



< ASTER



< CASONA



RANIBA
The Treasury of Royalty

The Ultimate Decor Therapy



< ITALIAN MARBLE



< RETRO



< ORCHID



Easy to Clean



Low Water Absorption



Stain & Scratch Free



Durable UV Resistant

< 600x600mm / Vitrified Tiles

SOLUBLE SALT
NANO TECHNOLOGY



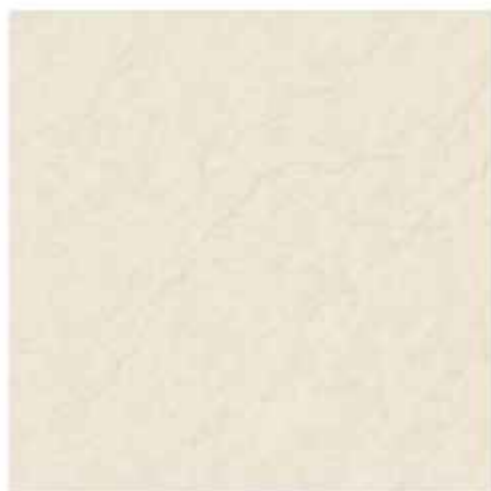
< DC SILVASA



< DC TROPICANA



< CELICA BROWN



< TIDES



< EXTREME



< GLAMOUR



RANIBA
The Treasury of Royalty

The Ultimate Decor Therapy



< ASTON



< IVORY



< EXTREME



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NANO TECHNOLOGY



RANIBA
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< MARY GOLD



< AUSTIN



< CELICA BLUE



< ARCADIA



< ANGEL



< MAGIC



< LEGNO



< GLORY



< ARCADIA



Easy to Clean



Low Water Absorption



Stain & Scratch Free



Durable UV Resistant



< PEARL WOOD



< NATURAL WOOD



< COAST WOOD



< WOOD GRESS



< WEST WOOD



< ROYAL FEATHER

The Ultimate Decor Therapy

Technical Specification

CHARACTERISTICS	Requirement as per ISO 13006/EN176 Gr B/la IS 15622:2006	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-6
⚖ 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	8 mm(approx)	4 pcs	1.44m ²	24.0 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 ceramic. NO COMPLAINT SHALL BE ENTERTAINED ON TILES ALREADY LAID/FIXED.