



POLISHED  
**Vitrified**  
T I L E S

DOUBLE CHARGE & SST

600x1200mm | 1000x1000mm | 800x800mm | 600x600mm

# DOUBLE CHARGE & SOLUBLE SALT Collection

Designed to meet  
**EVERYDAY DEMANDS**

**Double Charge** is a modern, efficient tile collection that blends reliable performance with refined, budget-friendly style. Designed for everyday use, it offers water, dust, and scratch resistance, long-lasting durability, and enhanced anti-bacterial properties.

While the **Soluble Salt** range in 600x600mm adds subtle elegance and natural sophistication together creating a timeless balance of comfort, efficiency and design.

Size: **600x1200mm** | **1000x1000mm**  
**800x800mm** | **600x600mm**

Surface: **Polish & Matt**

No. of Series	No. of Designs	No. of Shades	No. of Surface	No. of Sku's
<b>02</b>	<b>27</b>	<b>56</b>	<b>02</b>	<b>74</b>

Designed Exclusive for  
'CLASSICO' Segment



POLISHED  
**Vitrified**  
TILES

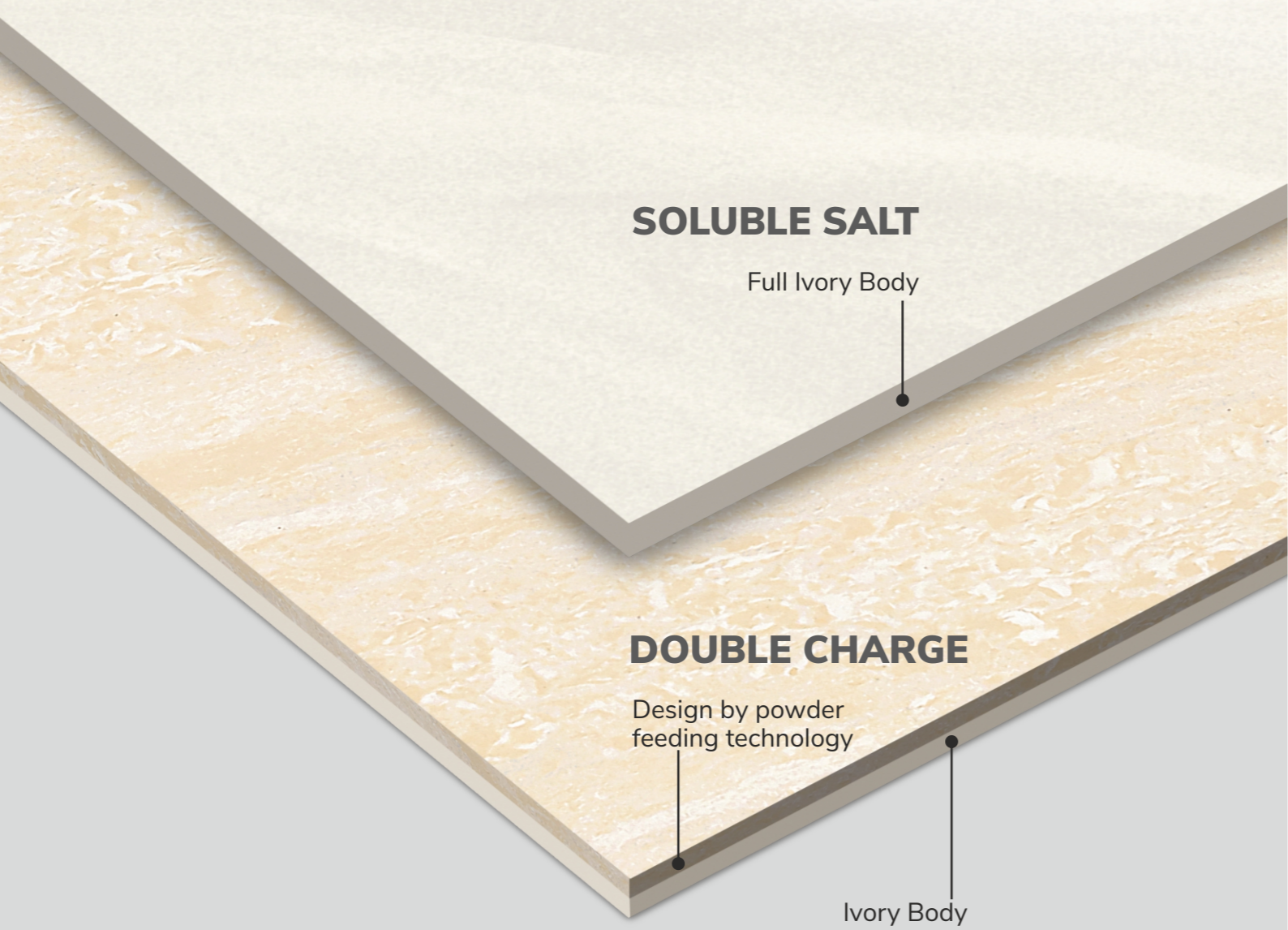


### Double Charge Vitrified Tiles:

Blending robust construction with enduring design, double charge vitrified tiles feature a thicker wear layer that enhances durability and long-term performance. With consistent patterns and superior strength, they are ideal for areas where aesthetics and functionality go hand in hand.

### Soluble Salt Vitrified Tiles:

It offer a harmonious balance of visual elegance and cost efficiency. Produced using advanced compositing technology, they deliver subtle patterns and reliable surface performance, making them a practical choice for spaces that seek style with everyday functionality.



## APPLICATION AREAS



Residential  
(Living Room, Bedroom,  
Kitchen)



Indoor Area



Hotels



Offices



Airports

### HIGH DURABILITY

It prevents the absorption of liquids and the accumulation of odours thanks to its low porosity.

### STAIN PROTECTION

Hydro and oil repellent antibacterial waterproofing that improves resistance against humidity chemical agents and stains.

### HYGIENIC

Low emission of volatile organic compounds, allowing direct contact with foodstuffs.

### FIRE RESISTANT

Fireproof and non-combustible, it maintains its aspect and performance when exposed to high temperatures.

### NANO POLISHED

Unalterable by ultraviolet rays, it remains stable against wear and tear due to strong illumination.

### EASY TO CLEAN

The use of specific products is unnecessary thanks to the zero-effort care of the material.

### ABRASION RESISTANT

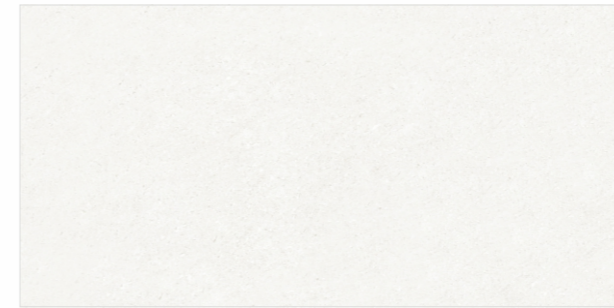
High durability and good resistance to wear and tear and scratches from daily use.

### FROST RESISTANT

Stable to sudden temperature changes, it withstands extreme cold conditions.



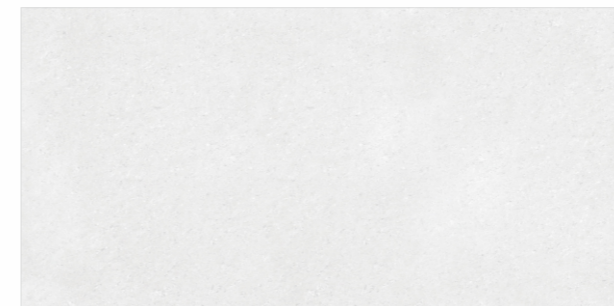
Atlanta White



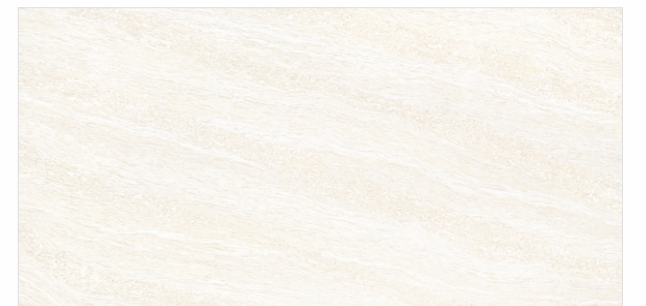
Galaxy White



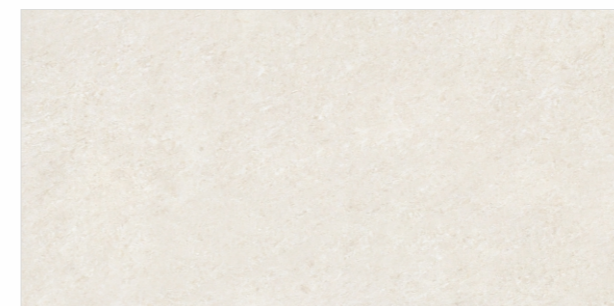
Atlanta White



Tropic White



Atlanta Crema



Tropic Crema



Atlanta Brown



Tropic Ash





Tropo Galaxy White



Amazone White



Perlato White



Dragon White



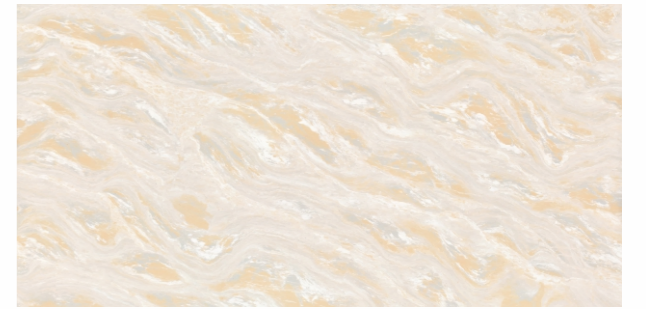
Tropo White



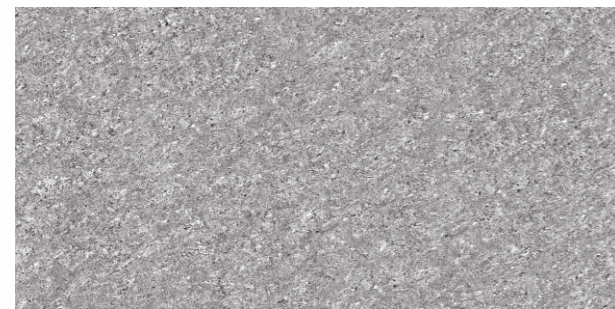
Amazone Gold



Perlato Crema



Dragon Gold



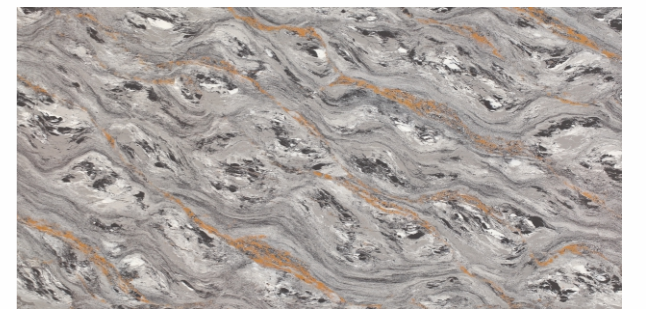
Tropo Ash



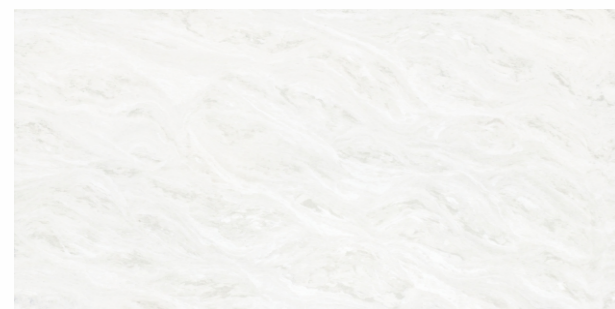
Amazone Ash



Perlato Fint



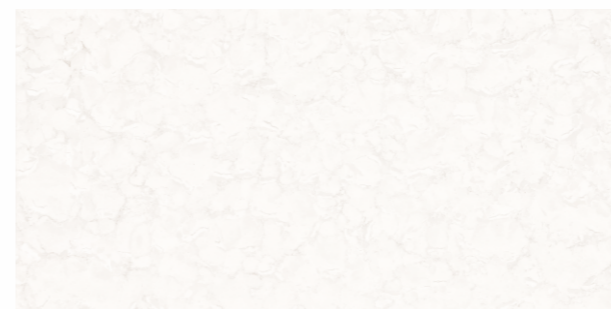
Dragon Grey



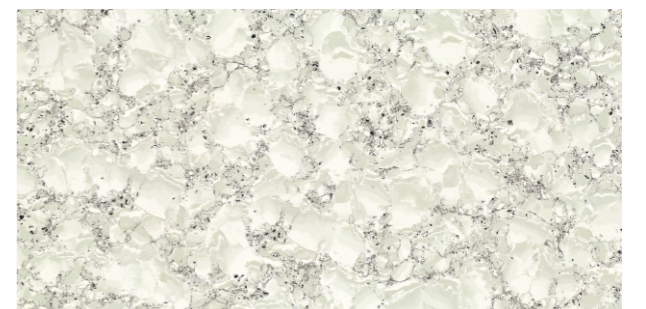
Kingdom White



Kingdom Crema



Fogy White



Fogy Pista

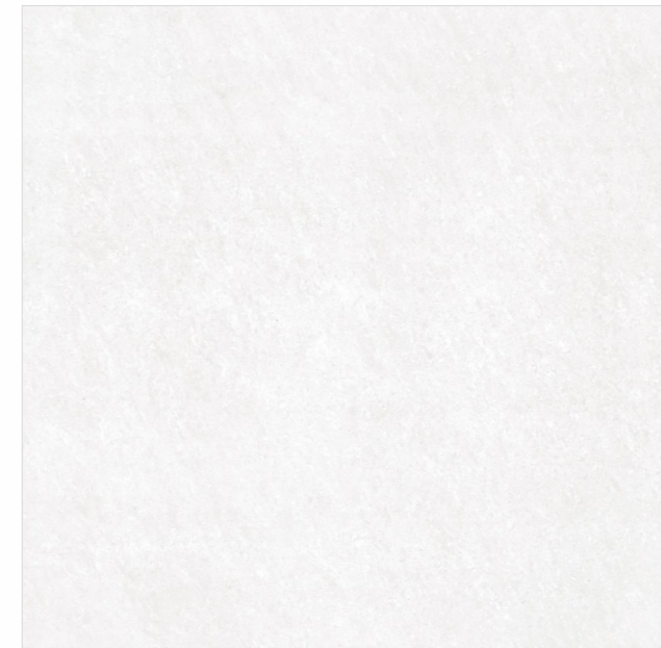




Tropic White



Galaxy White

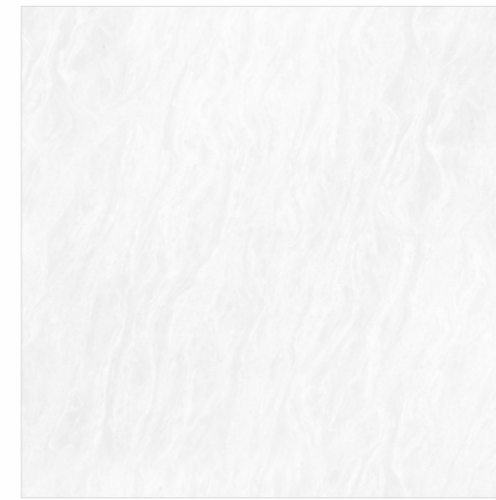


Tropic White





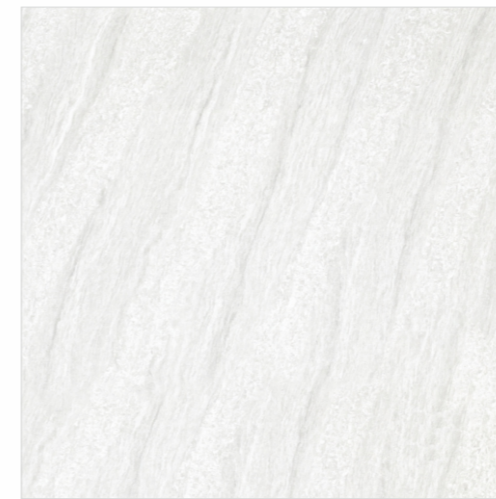
Kingdom Crema



Kingdom White



Kingdom Crema



Atlanta White

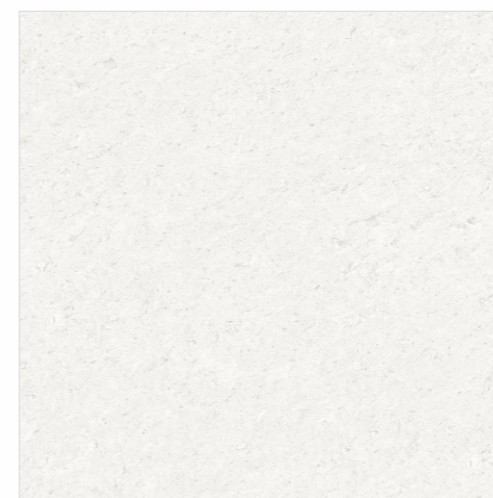


Atlanta Crema

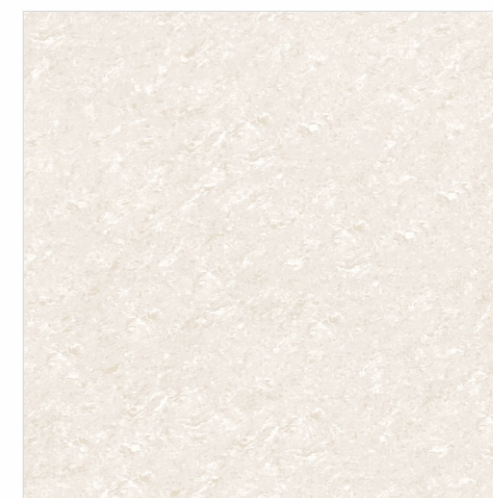




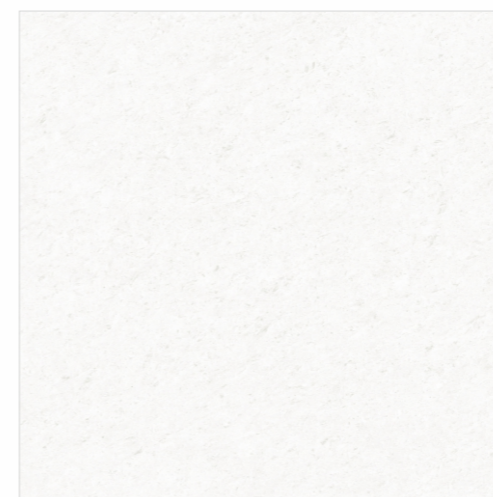
Tropic White



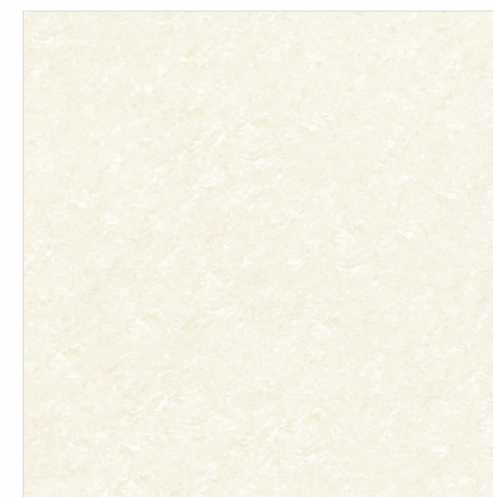
Tropic White



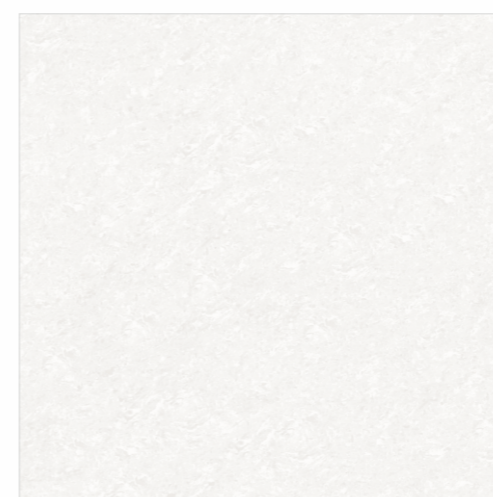
Tropic Beige



Galaxy White

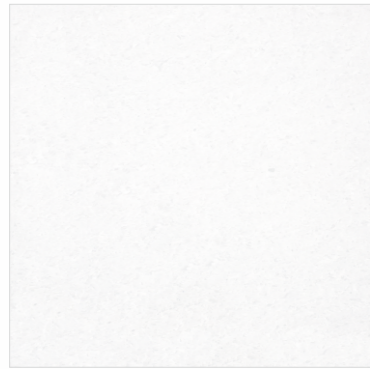


Tropic Yellow

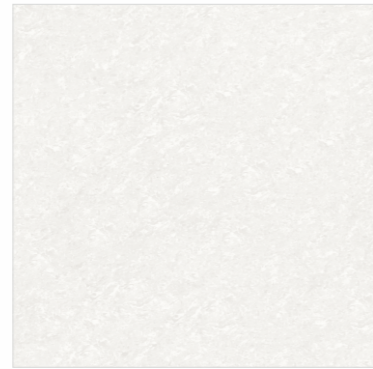


Matrix White





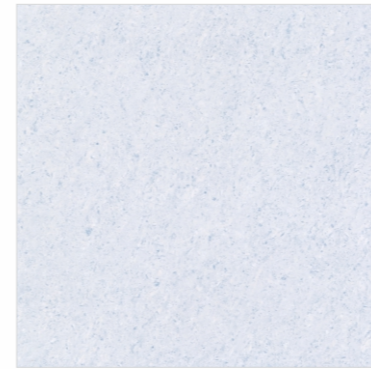
Galaxy Super White  
Thickness 8mm



Tropic White  
Thickness 8mm



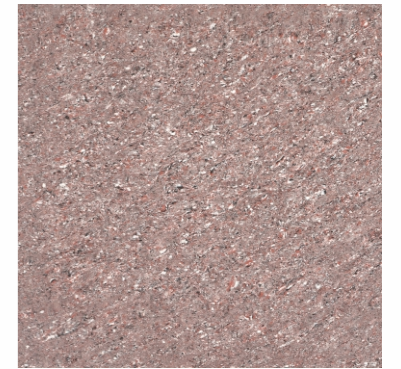
Tropic Gris  
Thickness 8mm



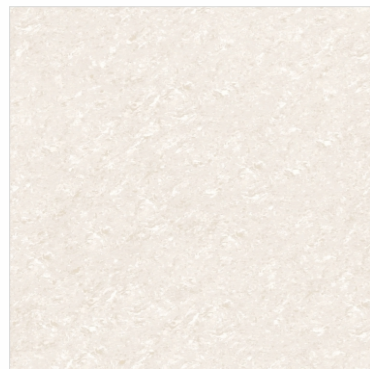
Crystice Sky  
Thickness 7.5mm



Mastro Italian  
Thickness 7.5mm



Mastro Ruby  
Thickness 7.5mm



Tropic Beige  
Thickness 8mm



Tropic Yellow  
Thickness 8mm



Tropic Pink  
Thickness 8mm



Chrom Carrot  
Thickness 7.5mm



Chrom Corn  
Thickness 7.5mm



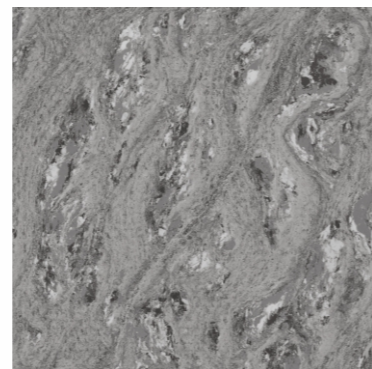
Chrom Baroccoli  
Thickness 7.5mm



Volga White  
Thickness 7.5mm



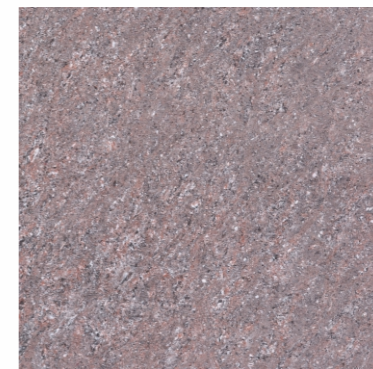
Volga Gold  
Thickness 7.5mm



Volga Grey  
Thickness 7.5mm



Pearla Crema  
Thickness 7.5mm



Chrom Beetroot  
Thickness 7.5mm



Crystice Earth  
Thickness 7.5mm



Mastro Ash  
Thickness 7.5mm

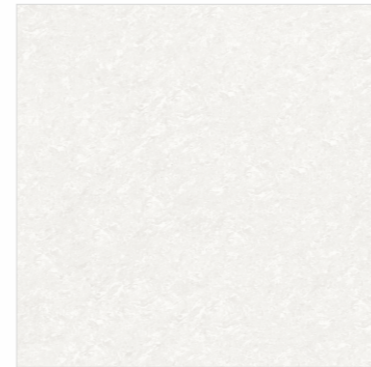


Mastro Hazel  
Thickness 7.5mm

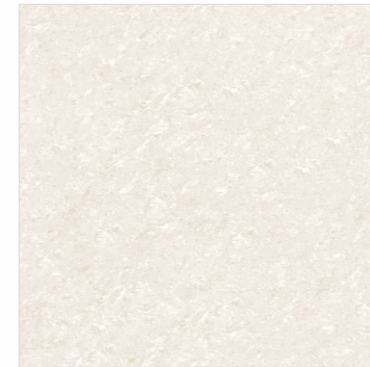




Agl Tropic Beige - SP



Agl Tropic White - SP



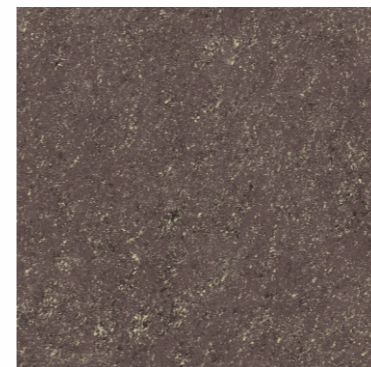
Agl Tropic Beige - SP



Agl Tropic Yellow - SP



Agl Tropic Pink - SP

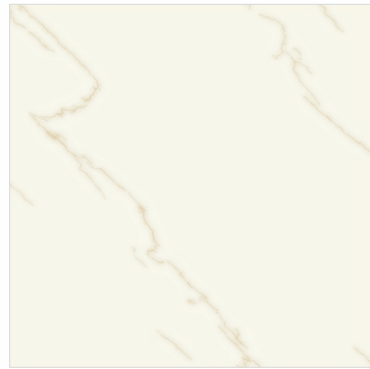


Tropic Brown

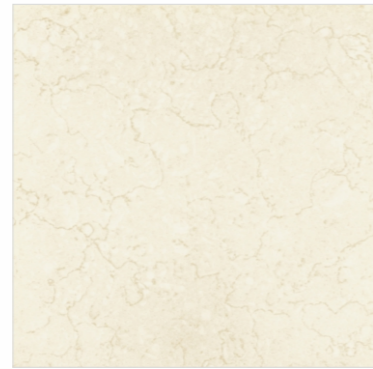


Tropic Black





Delux Morocco - SP



Delux Bottochino - SP



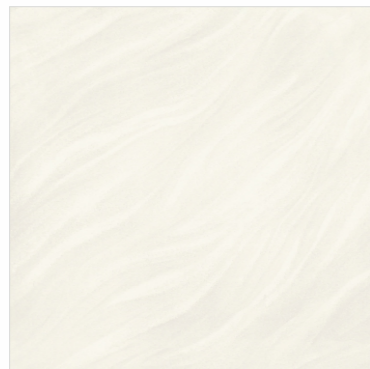
Delux Eros - SP



SNP Ivory (Polish)



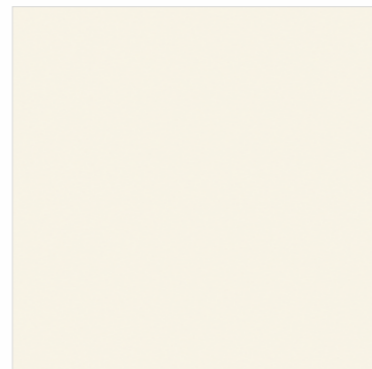
SNP Ivory (Matt)



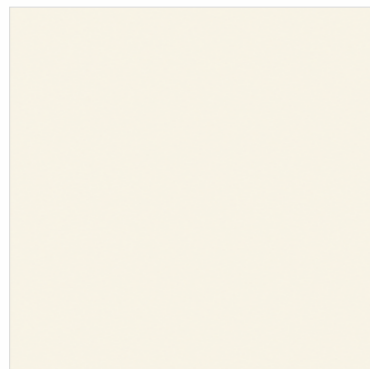
SST 5002 - SP



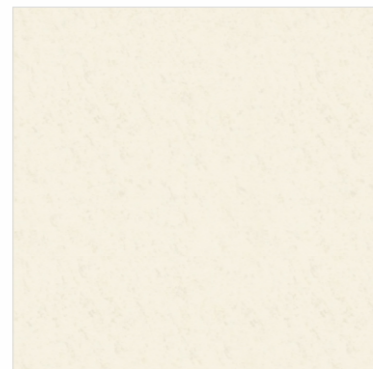
SST 5004 - SP



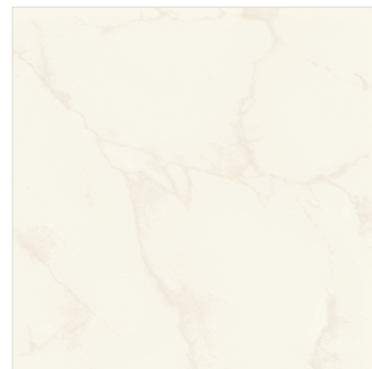
Delux Ivory - SP



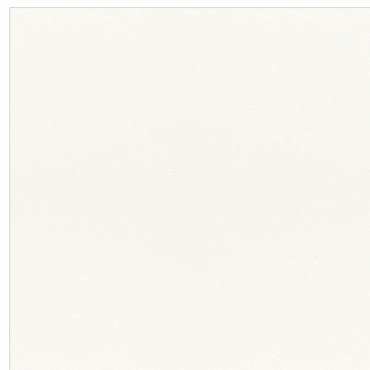
Delux Ivory



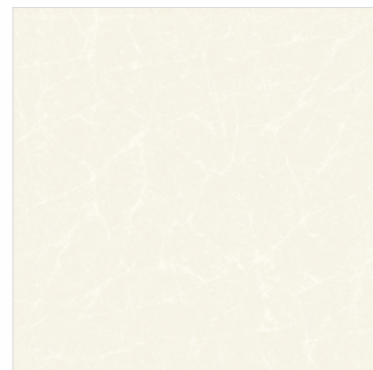
Delux Nexa - SP



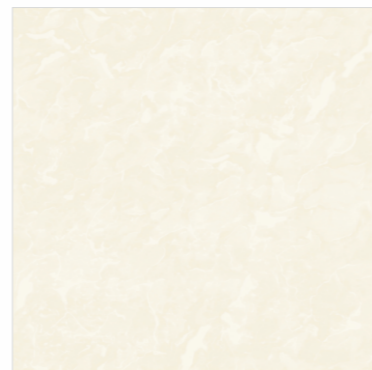
Delux Brazilia - SP



Ivory Matt



Delux Trivento - SP



Delux Maharaja - SP



SNP Ivory (Polish& Matt)

CHARACTERISTICS	Requirement as per ISO 13006:2018 Gr Bla E ≤ 0.5%	Requirement as per IS 15622:2017 Gr Bla E ≤ 0.08%	AGL Value	Test Method
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**(A) DIMENSION & SURFACE QUALITY**

Deviation In Length & Width	± 0.3%	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Deviation In Thickness	± 5.0%	± 5.0%	± 3.0%	ISO 10545 Part-2 IS 13630 Part-1
Straightness of Edge	± 0.3%	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Rectangularity	± 0.3%	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Surface Flatness	± 0.4%	± 0.5%	± 0.2%	ISO 10545 Part-2 IS 13630 Part-1
Surface Quality	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	ISO 10545 Part-2 IS 13630 Part-1
Glossiness	-	-	> 85	Glossmeter

**(B) PHYSICAL & THERMAL PROPERTIES**

Water Absorption % By Wt.	≤ 0.5, Ind. 0.6 Max.	0.08, Ind. 0.1 Max.	0.05%	ISO 10545 Part-3 IS 13630 Part-2
Flexural Strength (MOR) In N/mm <sup>2</sup>	Avr. 35, Ind. Min. 32	Avr. 35, Ind. Min. 32	≥ 40 N/mm <sup>2</sup>	ISO 10545 Part-4 IS 13630 Part-6
Breaking Strength in N	1300 N Min.	1300 N Min.	> 1800 N	ISO 10545 Part-4 IS 13630 Part-6
Bulk Density (gm/cc)	2.0 Min.	2.2 Min.	≥ 2.3	ISO 10545 Part-3 IS 13630 Part-2
Impact Resistance	> 0.40	> 0.55	> 0.55	ISO 10545 Part-5 IS 13630 Part-14
Resistance to Deep Abrasion	175mm <sup>3</sup> Max.	140mm <sup>3</sup> Max.	≤ 120mm <sup>3</sup>	ISO 10545 Part-6 IS 13630 Part-12
Co-efficient of Linear Thermal Expansion from ambient temp to 100°C (K-1)	9x10 <sup>-6</sup> Max.	6x10 <sup>-6</sup> Max.	≤ 6x10 <sup>-6</sup>	ISO 10545 Part-8 IS 13630 Part-4
Thermal Shock Resistance	10 Cycle Min.	10 Cycle Min.	No Damage after 10 Cycles	ISO 10545 Part-9 IS 13630 Part-5
Moisture Expansion in mm/M	Test Method Available	0.02 Max.	Nil	ISO 10545 Part-10 IS 13630 Part-3
Frost Resistance	Resistance	Resistance	Resistance	ISO 10545 Part-12 IS 13630 Part-10
Moh'S Scratch Hardness	Min. 5	Min. 5	Min. 5	EN 101 IS 13630 Part-13

**(C) CHEMICAL PROPERTIES**

Resistance To Household Chemicals	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-7
Resistance To Acids & Alkalis (Except HF Acid)	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-7
Stain Resistance	Min. Class 3	Min. Class 2	Resistance	ISO 10545 Part-14 IS 13630 Part-8

**Packing Specification**

Size (mm)	No. of Tiles / Box	Area Sq. mtr./ Sq. ft. Per Box
600x1200mm (Double Charge)	02 pcs.	1.44 m <sup>2</sup> / 15.5 Sq. ft.
1000x1000mm (Double Charge)	02 pcs.	2.00m <sup>2</sup> / 21.53 Sq. ft.
800x800mm (Double Charge)	03 pcs.	1.92m <sup>2</sup> / 20.67 Sq. ft.
600x600mm (Double Charge)	04 pcs.	1.44m <sup>2</sup> / 15.5 Sq. ft.
600x600mm (SST / SNP)	04 pcs.	1.44m <sup>2</sup> / 15.5 Sq. ft.

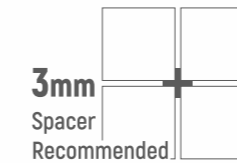
**NOTES & RECOMMENDATION**

**NOTES**

- All Technical Specifications in This Catalogue are for Premium Grade Material only.
  - SHADE/SIZE VARIATION are inherent characteristics to ceramics. Certain products purposely have variations which are part of design & process. The same have been indicated.
  - It is recommended to blend tiles by mixing tiles from various boxes & check for natural hue before fixing the tiles.
  - It is recommended to check the tiles before laying/fixing. Quality standards cover 1st/Premium Quality only.
  - Company's liability is limited on material that has not been laid.
  - NO COMPLAINT SHALL BE ENTERTAINED ON TILES ALREADY FIXED/LAID.
  - The liability is also limited to the material supplied by the company; no other claim is entertained under any circumstances.
  - No complaint is entertained on decoration done on tiles. other than the ones done by Asian Granito India Ltd.
- GENERAL NOTE: Any complaint must be brought to the company's notice within 10 days of purchase & before fixing of tiles.

**How to avoid defects & complaints:**

- Use Premium Quality Tiles
- Select tile sizes that are adaptable to the space, prioritizing the area dimensions rather than just the intended use.
- Avoid careless laying of Tiles
- Avoid poor maintenance for instance, by cleaning with strong chemicals or with abrasive equipment e.g. metallic scrubber
- Always keep Tiled area clean & ensure dusting/mopping regularly
- Put Doormats/Foot-mats at all strategic locations to avoid loose debris/dust from entering the Tiled area



**List of detergents for removal of stain.**

STAIN (Created by)	Beer	Blood	Calcar	Cement	Cigarette	Soft Drinks	Coffee	Edible Oil	Glue	Ice Cream	Ink	Juices	Marker Ink	Nicotine	Paints	Resin	Rust	Tar	Tea	Turmeric	Wine	
SOLVENTS (Turpentine, Acetone, Trichloroety - Line etc.)								•	•		•		•			•						
SODIUM HYPO (Chlorite (NaOCL))												•								•		
ACIDS DILUTED (Hydrochloric acid*)			•	•	•						•			•	•		•			•		
ALKALI (Sodium hydroxide/potassium hydroxide)	•	•				•	•			•												•

\*Commercial grade shall not be used

DISCLAIMER : Asian Granito India Ltd. reserves the right to delete & amend either totally or partially, any of the colors, shapes, sizes, references and other technical specifications contained in this catalogue at anytime. The colors shown of tiles in this catalogue are purely illustrative and limited to printing process. Please refer actual sample before final selection. The details of sizes, colors, references should be verified for typographical errors. All complaints need to be reported within 10 days of purchase. Always follow instructions to avoid complaint due to bad masonry.



# CORPORATE OFFICE & BRANCHES



## DISPLAY CENTRE & OFFICE

### GUJARAT

#### Display Centre - Ahmedabad

##### AGL Luxury Tile Arcade

S.G. Highway, Nr. Gota Cross Road,  
Beside Gota over bridge, Ahmedabad - 382481.

Mobile: 98258 03713 / 99099 29920

E-mail: asianworld.amd@aglasiangranito.com

#### AGL Export House - Morbi

Ch-5, Eden Ceramic City,  
Opp.Honest Hotel, National Highway,  
Lalpar Road, Morbi - 363642.

Mobile: 99799 90591

E-mail: exportmorbi@aglasiangranito.com

#### AGL Showroom

##### Future Ceramic Private Limited

Nr. Adicon Ceramica Tiles Pvt, Survey No. 84P1,  
84P2, 85/1, 85/2P1, 85/2P2, B/h Harikrupa  
Papers LLP, 8-A NH, At Post Gala, Morbi - 363642.

Mobile: 93166 32661

E-mail: display@futureceramic.co.in

#### Factory Display Centre - Morbi

##### (Sanitaryware & Faucets)

##### AGL Sanitaryware Pvt. Ltd.

Survey No. 153 P1, 153 P2, 154 P2, 8A National  
Highway, B/h. Bahadurgadh Bus Stand,  
At. Bahadurgadh, Morbi - 363642.

Mobile: 93166 32908

E-mail: export34@aglasiangranito.com

### MAHARASHTRA

#### AGL Display Centre - Mumbai

A- 402, Citi Point, Nr. kohinoor Hotel,  
Opp. ICICI Bank, J.B. Nagar,

Chakala Metro Station, Andheri (East),

Mumbai - 400 059. Mobile: 93214 95229

E-mail: mumbaishowroom@aglasiangranito.com

#### AGL Display Centre - Mumbai

##### (Marblex & Grestek)

Gala Impecca, Gr. Floor, Mathuradas Vasanji Rd,  
Next to Courtyard Marriott, J. B. Nagar,

Kurla - Andheri Road, Andheri (East) - 400059.

Mobile : 76000 98595

#### AGL Display Centre - Pune

Capital Square, 1st & 2nd floor, Plot No. 5,

Opp. Kataria High School, Industrial Estate,

Mukund Nagar, Pune - 411037.

Mobile : 93717 65505

### TELANGANA

#### AGL Display Centre - Hyderabad

202 2<sup>nd</sup> Floor & 302 3<sup>rd</sup> Floor, Kurve Elite,  
Plot No. 58, Phase-1, Kamala Puri Colony Main Rd,  
Opp. Krishe Meadows, Hyderabad - 500073.

Mobile: 99099 90434, 96420 11146

E-mail: hydshowroom1@aglasiangranito.com,  
hydshowroom@aglasiangranito.com

### TAMILNADU

#### AGL Display Centre - Chennai

Bascon Futura SV IT Park, 2nd Floor, 56-L,  
Venkatanarayana Rd, Parthasarathi Puram,  
T. Nagar, Chennai - 600017.

Mobile: 98408 47193

### KARNATAKA

#### AGL Display Centre - Bangalore

##### Asian Granito India Ltd., Region Office

No. 37/17, 31/18, Brahmananda Court, Opp.  
R Kannada News Channel, S.R. Nagar,  
Lalbagh main road, Bangalore - 560027.

Mobile: 81605 21204

E-mail: bangloreshowroom@aglasiangranito.com

### KERALA

#### AGL Display Centre - Kochi

No.51/2910 D2 Adjacent To Bread World,  
Thykoodam Bridge Service Road,  
Vytila, Kochi - 682019.

Mobile: 78618 09641

E-mail: cochinshowroom@aglasiangranito.com

### WEST BENGAL

#### AGL Display Centre - Kolkata

5th Floor, Office No. 5A, PS SOLARIS Building,  
113/H, Opp. Flaming Hospital. Matheswartala Rd.  
Topsia, Kolkata - 700046.

Mobile: 85840 65565

E-mail: kolkattashowroom@aglasiangranito.com

### UTTAR PRADESH

#### AGL Display Centre - Noida

F-15, Ground Floor, Sector 8,  
Gautam Buddha Nagar,  
Noida - 201301.

Mobile: 85111 30500

E-mail: noidashowroom@aglasiangranito.com

## OFFICE

### GUJARAT

#### Corp. Office - Ahmedabad

##### ASIAN GRANITO INDIA LTD.

202, Dev Arc, Opp. Iskcon Temple,  
S. G. Highway, Ahmedabad - 380 015.

Phone: +91 79 66125500/698

Toll Free: 1800 123 3455

E-mail: info@aglasiangranito.com

#### AGL Office - Morbi

B - 26, Parshwanath Complex-1

Opp. kuber Cinema, 8-A National Highway,  
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