



Asian Granito India Ltd.

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POLISHED VITRIFIED TILES

ABOUT US

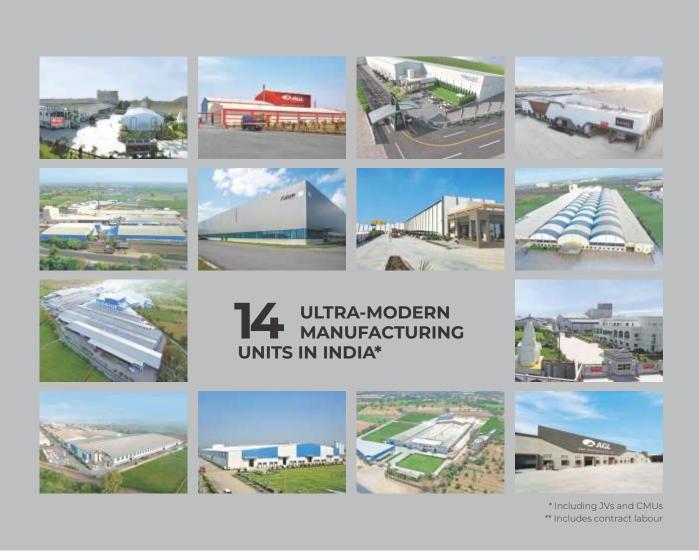
At AGL, we have been leading the change by continuous innovation, setting higher goals, achieving the unthinkable and creating new benchmarks. This has enabled us to clock net consolidated turnover of ₹1562 Crores (US \$190 Million) in FY22-23, making us giant in the space décor industry. In the short span of 23 years, we are one of India's largest groups, with a global footprint across 100 countries. Today,

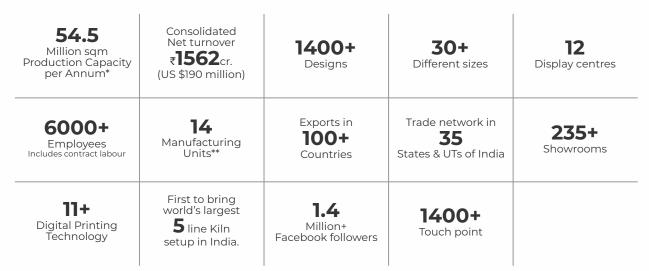
Quartz and now in Bathware as well.

The research and development center at every AGL plant is well equipped with all the latest testing methods and the products are thoroughly tested for quality before delivery. It is ensured that every product matches the highest international quality standards.











From ceramic tiles to latest Glazed Vitrified Tiles & Double Charge Vitrified Tiles; Roto Drum to New Digital Technology, AGL dominates the most diverse array of designs across the entire Tile, Marble & Quartz product range. Modernization plays a pivotal role for the company, which becomes evident from our 09 ultra modern plants across Gujarat. Spread over an area of 3,20,000 sqm these plants unfailingly produce unbeatable classy products every day. Therefore, we are proud to acquire the certifications from ISO and Green Building.

A: Latest Press with ultra modern feeder

B: Digital Printing Technology -14 Unit

C: World's Widest Kiln First in India

D: Auto check of planarity & rectangularity of tiles E: Continua + latest press system from Sacmi, italy Asian Granito India Limited has debunked the myth that leadership in design is a forte only of foreign players by achieving the position through an ideal mix of creativity and technology. It has been the champion in introducing innovative digital printing technology with a technical collaboration with SACMI, Italy. A world-class Quality Management System has enabled us to build a portfolio that is truly avantgarde.

GLOBAL PRESENCE IN OVER 100+ **COUNTRIES**

YOUNGEST & **FASTEST GROWING** TILE COMPANY IN INDIA

LARGEST SINGLE LOCATION PLANT IN INDIA ONE OF TOP 4 LISTED CERAMIC TILES COMPANIES IN INDIA

MANY NATIONAL & **INTERNATIONAL PROJECTS**

Today AGL is the preferred brand for several National & International Projects. We are partnering several private residential projects, commercial projects, showrooms, port authorities, religious centers, and international projects. Here are selected few of them:







Project : Cleveland Cycle Werks Showroom



PRESTIGIOUS PROJECTS



























































Automobiles

































and many more ...

ARTISTRY MEETS TECHNOLOGY FOR URBAN ARCHITECTURE

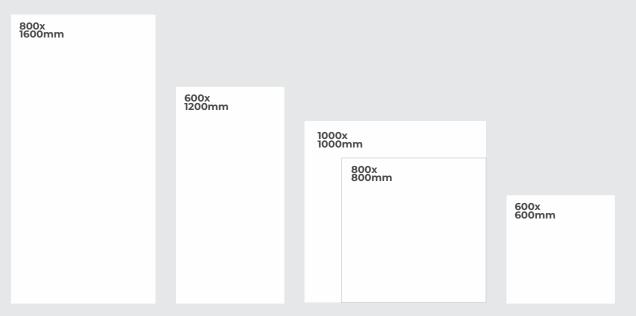








The AGL Nano Tech Double-charge Vitrified Collection represents the modern and efficient lifestyle with features like water-dust-scratch resistance, durability, and excellent anti-bacterial properties, making it a perfect choice for modern living.



The collection comes in convenient sizes of 800x1600mm, 600x1200mm, 800x800mm, and 600x600mm, making them an architectural delight that spells efficiency and adeptness of the product. These feature-rich surfaces make the spaces look graceful and are a perfect combination of style and comfort.

TILE FEATURES

FLOOR

TILES

STAIN



HIGH DURABILITY



HYGIENIC SURFACES

RESISTANCE

EASY TO

FIRE



LOW WATER ABSORPTION

EASY TO

SCRATCH

CLEAN



NANO POLISHED







600x 600mm 12MM Thickness

1200x 1600mm 9MM Thickness

800x 2600mm 15MM Thickness

1200x 2800mm 6MM Thickness





800x1600mm POLISH

















GALAXY WHITE





VIAGEM BIANCO

TROPIC WHITE



VIAGEM CREMA

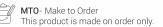






800x1600mm POLISH



















CRISTALLO WHITE



CRISTALLO GREY



CRISTALLO CREMA







600x1200mm POLISH







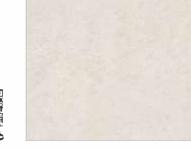














TROPIC CREMA







TROPIC ASH





GALAXY WHITE ATLANTA WHITE

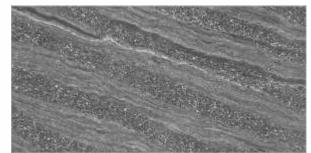








ATLANTA CREMA ATLANTA BROWN









KINGDOM WHITE

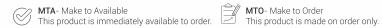


ATLANTA BLACK

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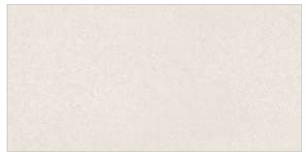














MONOSTONE BIANCO FP









MONOSTONE GRAY FP









MONOSTONE BROWN FP

MONOSTONE BROWN MATT

MONOSTONE BIANCO MATT

MONOSTONE GRAY MATT





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1000x1000mm
POLISH

MTA- Make to Available
This product is immediately a



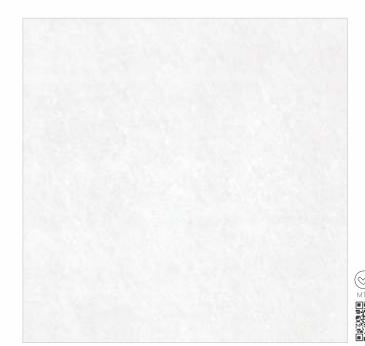




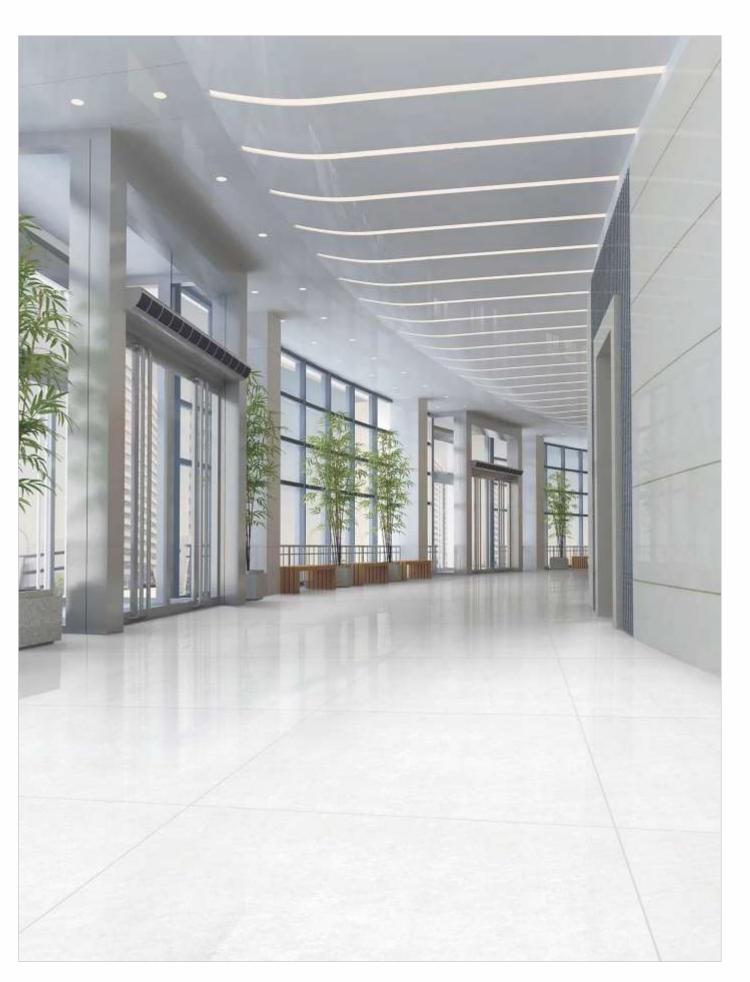








TROPIC WHITE







800x800mm POLISH





















































MATRIX WHITE

TROPIC GRAY





800x800mm POLISH

















































SPECTRA CREMA







600x600mm POLISH







SCAN EOR 2360 MASTRO RUBY



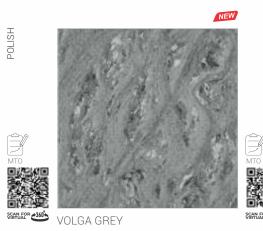




















FLORET GIALLO

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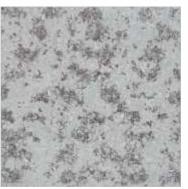
MASTRO ITALIAN







SCAN FOR 2360°









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600x600mm POLISH































GALAXY SUPER WHITE















AGL TROPIC YELLOW - SP

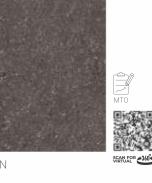


TROPIC PINK

SCAN FOR 360° TROPIC BEIGE













TROPIC BLACK





POLISH 600x600mm











SST 5002 - SP

DELUX IVORY



































	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
A) DII	MENSION & SURFACE QUALITY —				
i	Deviation In Length & Width	± 0.3%, ± 1.0 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
•	Deviation In Thickness	± 5.0%, ± 0.5 mm	± 5.0%	± 3.0%	ISO 10545 Part-2 IS 13630 Part-1
	Straightness of Edge	± 0.3%, ± 0.8 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Ü	Rectangularity	± 0.3%, ± 1.5 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
>	Surface Flatness	± 0.4%, ± 1.8 mm	± 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) PH	HYSICAL & 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
$\frac{\downarrow}{\uparrow\uparrow}$	Flexural Strength (MOR) In N/mm²	Avr. 35, Ind. Min. 32	Avr. 35, Ind. Min. 32	≥ 40 N/mm²	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
İ	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
0	Resistance to Deep Abrasion	175mm³ Max.	140mm³ Max.	≤ 120mm³	ISO 10545 Part-6 IS 13630 Part-12
$\overline{\leftrightarrow}$	Co-efficient of Linear Thermal Expansion from ambient temp to 100°C (K-1)	9x10 ⁻⁶ Max.	6x10 ⁻⁶ Max.	≤ 6x10 ⁻⁶	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
4	Moisture Expansion in mm/M	Test Method Available	0.02 Max.	Nil	ISO 10545 Part-10 IS 13630 Part-3
樂	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) CH	HEMICAL PROPERTIES ————				
S	Resistance To House hold Chemicals	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-7
N	Resistance To Acids & Alkalis (Except HF Acid)	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-7
<u>la</u>	Stain Resistance	Min. Class 3	Min. Class 2	Resistance	ISO 10545 Part-14 IS 13630 Part-8

Packing Specification

Size (mm)	Thickness (mm)	Weight (Kg.)	No. of Tiles / Box	Area Sq. mtr./ Box
800x1600mm (Double Charge)	9.5 mm	51.5 kgs.	02 pcs.	2.56m ²
600x1200mm (Double Charge)	8.5 mm	27 kgs.	02 pcs.	1.44 m²
1200x600 (Full Body-Gloss)	9 mm	28 kgs.	02 pcs.	1.44 m²
1200x600 (Full Body-Matt)	10 mm	30 kgs.	02 pcs.	1.44 m²
1000x1000mm (JUMBO)	10.5 mm	45 kgs.	02 pcs.	2.00m ²
800x800mm (Double Charge)	8.8 mm	36.5 kgs.	03 pcs.	1.92m²
600x600mm (Double Charge)	8.3 mm	26 kgs.	04 pcs.	1.44m²
600x600mm (Double Charge-SP)	7.3 mm	23.3 kgs.	04 pcs.	1.44m²
600x600mm (SST)	8.1 mm	23.5 kgs.	04 pcs.	1.44m²
600x600mm (SST-SP)	7.3 mm	21.5 kgs.	04 pcs.	1.44m²

IVORY MATT