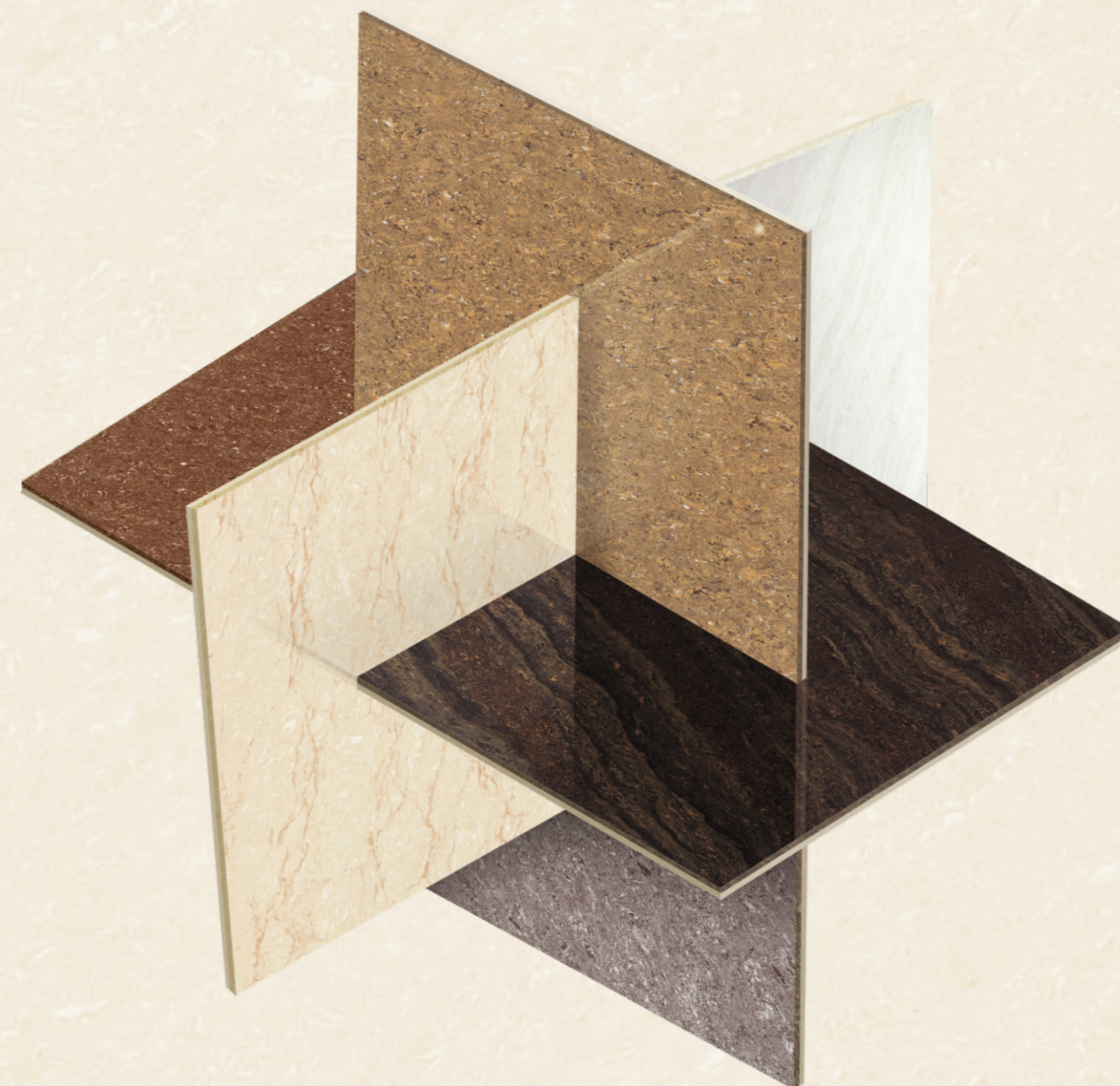


VITERO
TILES

THE BEAUTY OF TILE



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Telangana, India.
Mobile : +91 91211 65404
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Manufactured by
APARNA ENTERPRISES LIMITED
An Aparna Group Company
Plant Address: Sy. Nos. 912, 913, & 914,
Peddapuram, East Godavari District - 533 437,
A.P., India.

Tel: +91 40 2360 6245 & 2335 7761
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or email us at, **customercare@viterotiles.com**
or write to us at the above corporate office address.
CIN: U51109TG1994PLC018950

IS 15622:2017

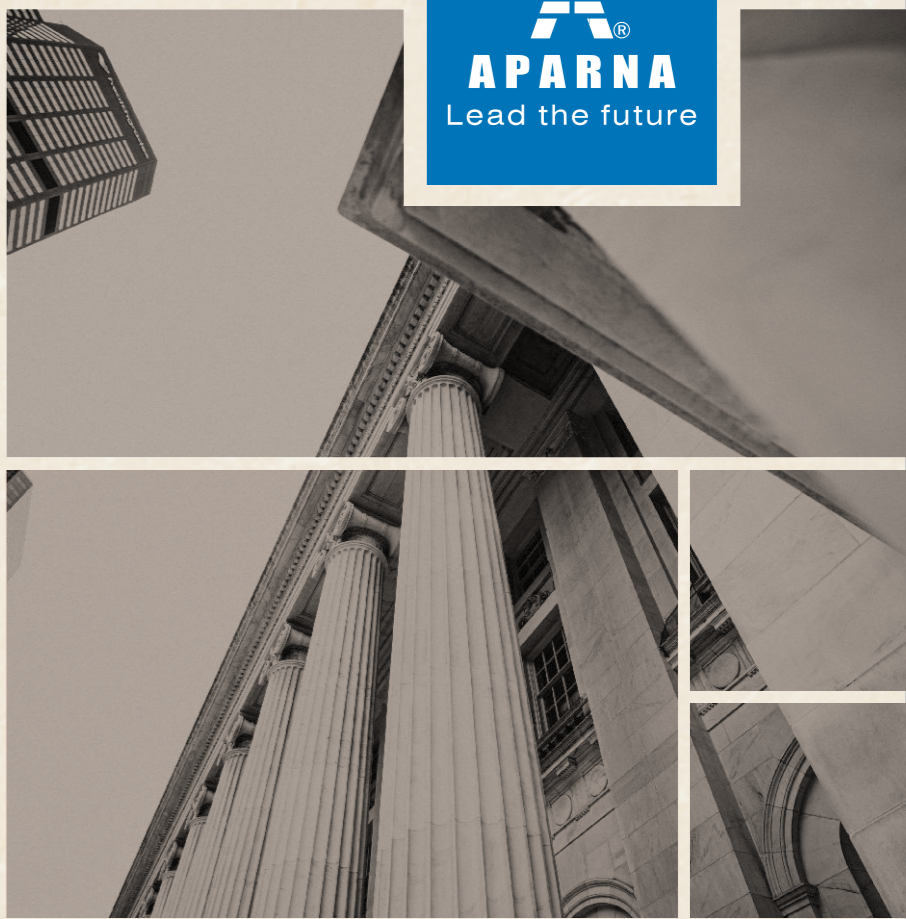


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IS 15622:2017



CM/L-6600054707



About Vitero Tiles

Vitero tiles are manufactured in state-of-the-art machinery with new generation technologies that focus on environment-friendly processes, energy efficiency and conservation of natural resources. The proven technologies are adapted into 1,00,000 sqft facility at Peddapuram (near Kakinada) to manufacture 15,000 sqmts of Vitero tiles per day with consistent quality and unparalleled uniformity in size/colour and design. All thanks to a turnkey production line backed by SACMI and Keda, and an automated assembly line to ensure that only the best tiles get manufactured and packaged.

The Vitero factory at Peddapuram has one of the largest and most sophisticated kilns in India. The 265 mt long SACMI kiln is the longest in South India. The 16 feeder capacity with four SACMI presses at Vitero factory ensures multiple options and variations in design and shades of tiles. The optimized production process ensures a maximum output in the shortest possible turn-around time, giving a consistent market supply and is equipped to take the loads of high market demands.

The production process of Vitero tiles is aimed at ensuring sustainability in manufacturing and minimizing the carbon footprint.

About Aparna Enterprises Ltd.

Vitero Tiles come from the highly reputed Aparna Group and is a division of Aparna Enterprises Limited (AEL).

Founded in the year 1990, AEL has become a leading manufacturer in India through a range of businesses in building-material products, such as RMC (ready-mix concrete), uPVC Window & Door Systems, uPVC Profiles, Tiles, Sanitary Ware & Kitchens, Aluminium Window & Door Systems and Facades & Exteriors.

Associated with several landmark projects for over 30 years, AEL is globally renowned for setting benchmarks in technology, research, design, and quality. Today, AEL is an acknowledged industry leader providing specifiers, contractors, and stakeholders with a range of high-quality products manufactured to the highest standards. AEL can meet any specification criteria while ensuring full compliance with all protocols.

Atlas Series

**DOUBLE
CHARGED**



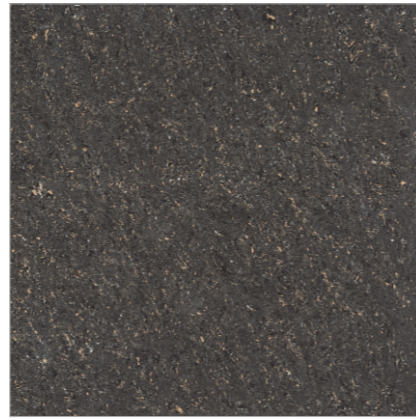
Atlas Snow White

600x600 mm | 800x800 mm | 800x1200 mm



Atlas Cream

600x600 mm | 800x800 mm | 800x1200 mm



Atlas Black

600x600 mm



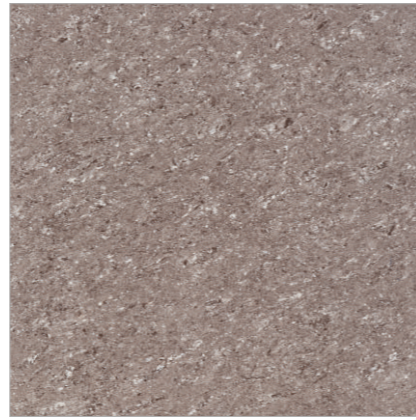
Atlas Brown

600x600 mm



Atlas Choco

600x600 mm



Atlas Granito

600x600 mm

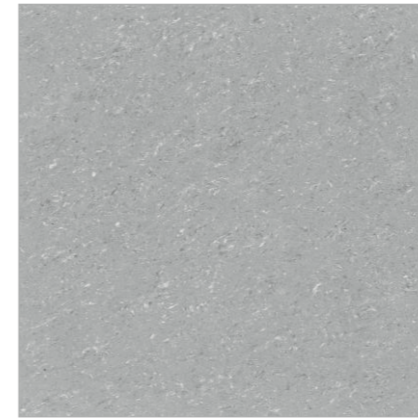


Preview Of Atlas Brown & Atlas Cream

Atlas Series



Preview Of Atlas Grey & Atlas Platino



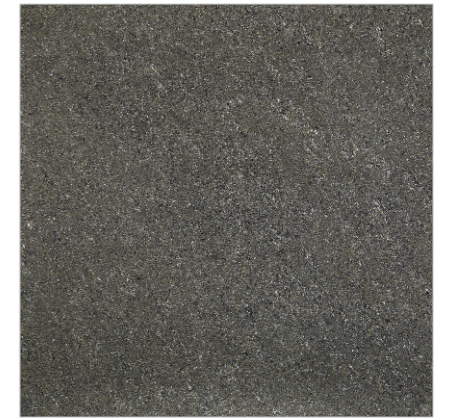
Atlas Grey

600x600 mm



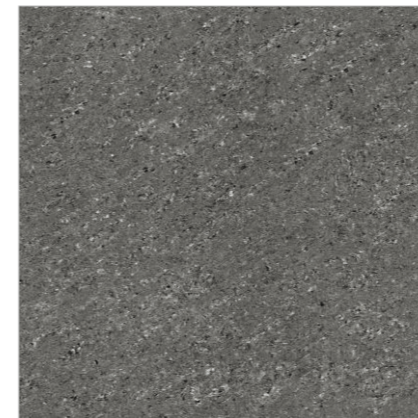
Atlas Stone

600x600 mm



Atlas Stone Dark

600x600 mm



Atlas Platino

800x800 mm

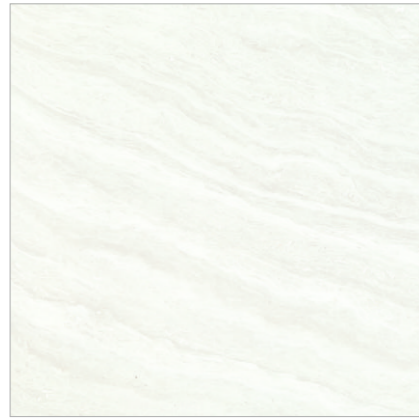


Atlas Pietra

600x600 mm

Madeira Series

DOUBLE CHARGED



Madeira White

600x600 mm | 800x800 mm | 800x1200 mm



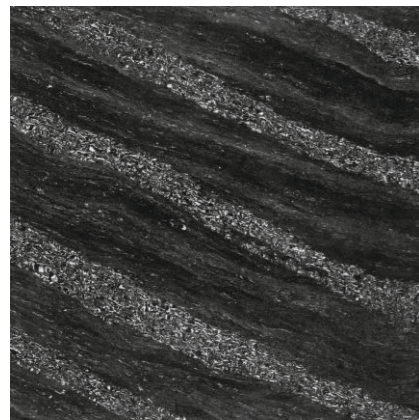
Madeira Lava

600x600 mm | 800x800 mm



Madeira Magnum

600x600 mm | 800x800 mm



Madeira Black

800x800 mm



Preview Of Madeira Lava

Georgia Series



Preview Of Georgia Crown



Georgia White

600x600 mm | 800x1200 mm



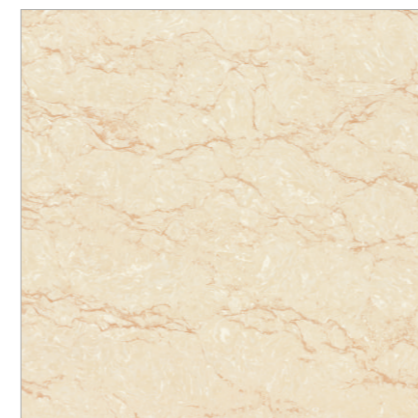
Georgia Snow White

800x800 mm



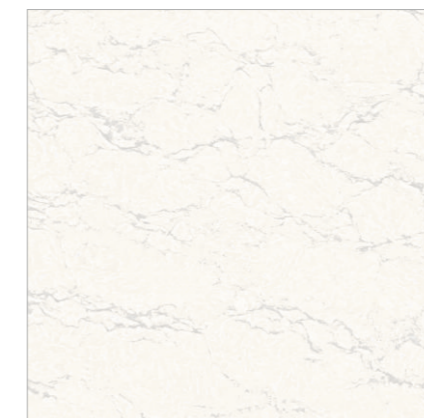
Georgia Crown

800x800 mm



Georgia Cream

600x600 mm | 800x800 mm | 800x1200 mm



Georgia Royal

600x600 mm | 800x800 mm | 800x1200 mm



Georgia Gris

600x600 mm | 800x800 mm

Florenzia Series

Alpine Series

Signature



Florenzia White
600x600 mm



Florenzia Cream
600x600 mm



Alpine Ice
600x600 mm



Preview Of Florenzia White



Preview Of Victoria Cream



Tuscan Glow White
800x800 mm



Victoria Cream
800x800 mm



Lithos White
800x800 mm

SPECIFICATIONS OF VITERO VITRIFIED TILES

S. No	CHARACTERISTIC	Standard as per ISO-13006 Group B1a	Requirements as per IS 15622:2006	Vitero Value	Method of Testing
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Dimensional Characteristics

1	Deviation in Length and Width	±0.6%	±0.1%	±0.1%	IS 15622:2006
2	Deviation in Thickness	± 5.0%	± 4%	± 3%	IS 15622:2006
3	Deviation of Straightness of Sides	± 0.5%	± 0.1%	± 0.1%	IS 15622:2006
4	Deviation of Rectangularity	± 0.5%	± 0.1%	± 0.1%	IS 15622:2006
5	Deviation of Surface Flatness	± 0.5%±	± 0.2%±	± 0.1%±	IS 15622:2006

Surface Quality

6	Deep Abrasion Resistance	< 175 mm ³	< 175 mm ³	< 150 mm ³	IS 15622:2006
7	Water absorption	≤ 0.5%	≤ 0.08%	≤ 0.05%	IS 15622:2006
8	Moisture Expansion	Nil	Nil	Nil	Labstandard Method
9	Scratch Hardness (Mohs)	≥6	Min. 6	≥6	IS15622:2006
10	Bulk Density	≥2.2 g/cc	≥2.2 g/cc	≥2.3 g/cc	IS15622:2006

Mechanical Characteristics

11	Modulus of Rupture	≥ 35 N/mm ²	≥47 N/mm ²	≥40 N mm ²	IS 15622:2006
12	Breaking Strength	≥ 1300 N	Min. 1500 N	≥1800 N	IS 15622:2006
13	Impact Resistance (co-efficient of restitution)	As per manufacturer	Min 0.55	0.89	Labstandard Method

Thermal Characteristics

14	Thermal Shock resistance	Resistant to min 10 Cycles	Pass min 10 Cycles	Passed min 10 Cycles	IS 15622:2006
15	Co-efficient of Thermal Expansion	< 9x10.6 K ⁻¹ max	< 6x 10.6 K.1 max	< 6x 10.6 K.1 max	IS 15622:2006

Chemical Characteristics

16	Household Chemicals	Min Class UB	No Damage	No Damage	IS 15622:2006
17	Swimming Pool salts	Min Class UB	No Visual Change	No Visual Change	IS 15622:2006
18	Acids	Min Class UB	No Visual Change	No Visual Change	IS 15622:2006
19	Alkali	Min Class UB	No Visual Change	No Visual Change	IS 15622:2006

*Vitrified tiles have resistance to most of the stains / chemicals but it is recommended to take due care while laying and for day to day maintenance.

PACKING DETAILS

S. No	PRODUCT	NORMAL SIZE BOX	NO. OF TILES PER BOX	COVERAGE AREA
1	VITERO VITRIFIED TILES	800mm X 800mm	3 Pcs.	1.92 SQ MTR
2	VITERO VITRIFIED TILES	600mm x 600mm	4 Pcs.	1.44 SQ MTR

