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ACL \ Collection\June, 2022



PRODUCT



COLLECTION

GRESTEK

200x1200mm
GLAZED VITRIFIED TILES

ABOUT US

THE INFRASTRUCTURE THAT HOUSES EXCELLENT SERVICES

AGL has a grand production capacity of over 1,00,000 square meters of tiles per day, which are carried out at 9 state-of-the-art manufacturing units built over an impressive 3,50,000 sq. meters. These manufacturing units are carefully supervised by the best technical experts in the ceramic industry.

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.



VISION

Aspire to beautify the world by attaining global leadership through innovative ceramic products, customer delight, and satisfying all stakeholders. And to remain an undisputed leader in Marble & Quartz in India.

BRAND PROMISE

AGL as a brand promises to offer innovative lifestyle quality products and services to all.

MISSION

To be a pioneer in bringing the latest technology and providing the best quality products. To create a competitive advantage in the market and lead the industry with innovations.

Global Presence in over 60 Countries

Youngest & fastest growing tile company in India

Largest Single Location Plant in India

One of the top 3 listed ceramic tile companies in India

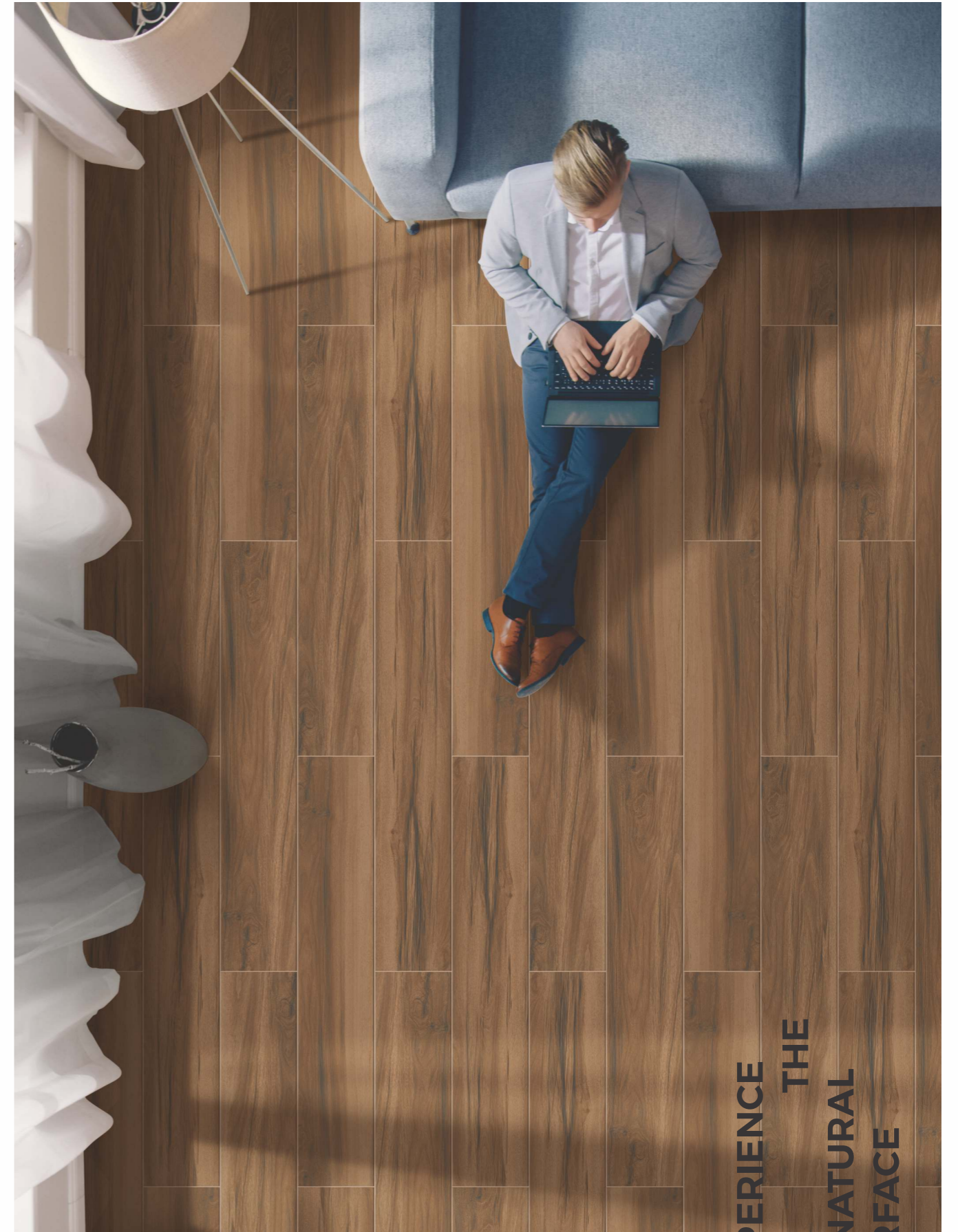


INTRODUCTION



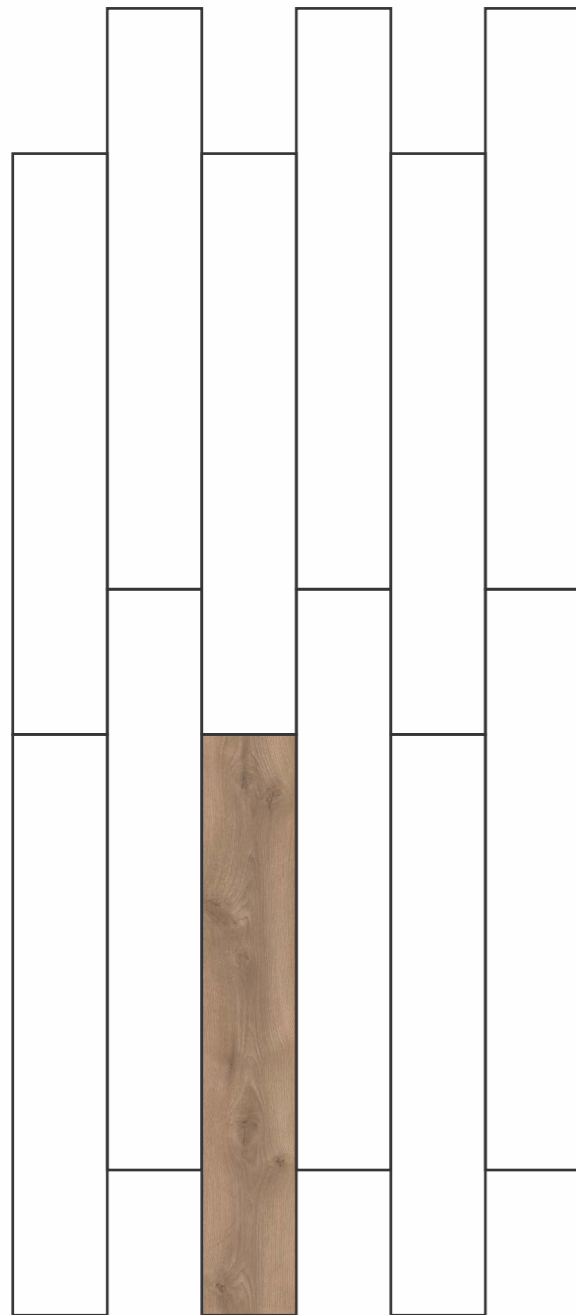
Embrace nature and its glory in your spaces with surfaces crafted to resonate with the innate charm of the wood.

AGL brings to you an elegant array of wood-inspired surfaces to fetch the captivating finesse of nature into your spaces and lifestyle and effortlessly incorporate the calm and tranquility that nature resonates without harming it. The collection aims at improving lifestyles by re-establishing the connection we share with nature without cutting down trees.



EXPERIENCE
THE
NATURAL
SURFACE

FORMAT & FINISHES



GLAZED VITRIFIED TILES

200x1200mm

20x120cm

Witness the vivid expression of nature on surfaces inspired by the texture of wood and its feel.



The exclusive collection artfully imitates the feel of nature in its meticulously designed carving and matt finishes. The eco-conscious collection in two surfaces and 200x1200mm size delivers a vivid feel of wood and mimics the wood flooring in the classic size.

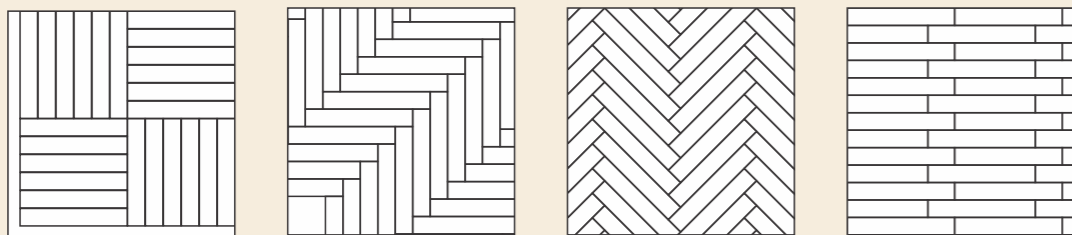
TECHNICAL FEATURES & APPLICATION AREAS



The wood collection from AGL is an ode to nature's beauty and a marvel of modern ceramic solutions. The wood flooring

resembling collection offers an ecological alternative paired with a gamut of features that aids in an effortless lifestyle.

WOODEN PLANKS LAYING SUGGESTIONS



TILE FEATURES



EASY TO CLEAN



WATER RESISTANT



ECO FRIENDLY



CHEMICAL RESISTANT



SCRATCH RESISTANT



IMPACT RESISTANT



FIRE RESISTANT



FROST RESISTANCE

APPLICATION AREAS



RESIDENTIAL AREAS



COMMERCIAL AREAS



WALL & FLOOR CLADDING



SCHOOLS & COLLEGES



HOTELS & RESTAURANTS



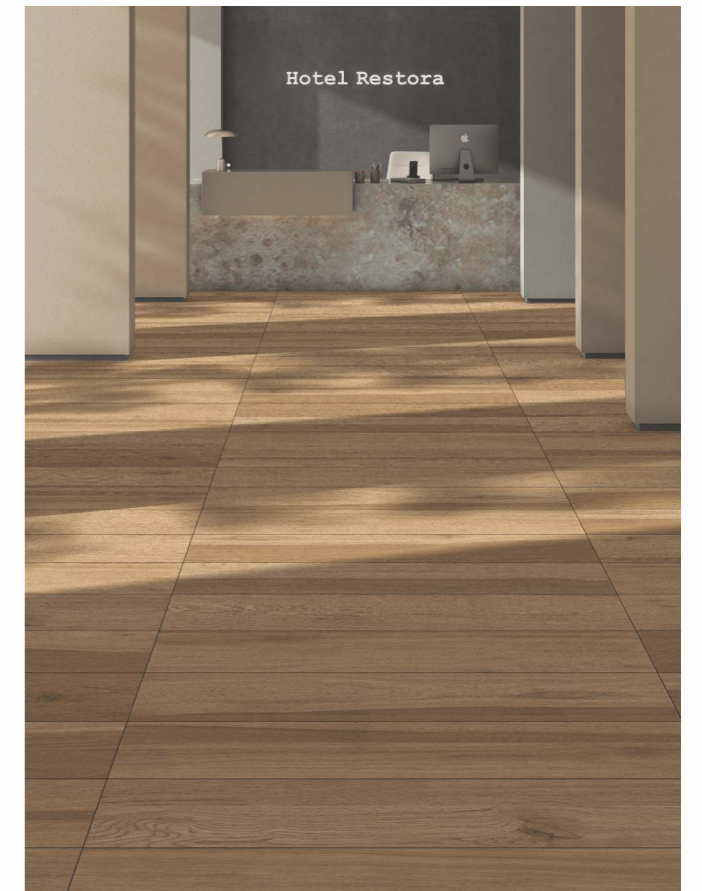
SHOPS & MALLS



RELIGIOUS PLACES



HOSPITALS



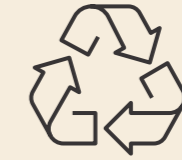
ENVIRONMENTALLY RESPONSIBLE COLLECTIONS



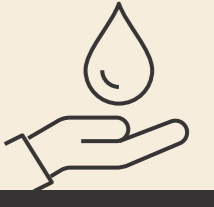
Less Co2 emission



Conscious use of electricity



Recyclable product



Conscious use of water

Contributing towards a better tomorrow with the ecological and eco-consciously produced ceramic collection.

Our future is in our hands and for a better future, we at AGL are contributing our bit through eco-conscious manufacturing of ceramics and ecological products that offer better alternatives to nature-damaging products like natural stone, wood flooring, and more. With us choose ecological ceramic products and contribute your part for a healthier environment and earth.



IGBC CERTIFICATION



CERTIFIED PRODUCT CERTIFICATION

ISO 9001:2015 CERTIFIED

ISO 9001:2015 CERTIFICATION

ISO 14001:2015 CERTIFIED

ISO 1401:2015 CERTIFICATION



ALPINE WOOD PINE



TIMBER OXIDO





COFFEE BROWN



AUTUMN WALNUT





FOREST WOOD



ALPINE WOOD WENGE





BEIGE BRICH WOOD



ANTIQUE WOOD BROWN





OOTY CHOCO



PINECITY BROWN





QUERCIA BROWN



CLASSIC WENGE





Technical Specification

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) DIMENSION & SURFACE QUALITY				
■ Deviation In Length & Width	± 0.3%, ± 1.0mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
⌞ Deviation In Thickness	± 5.0%, ± 0.5mm	± 5.0%	± 3.0%	ISO 10545 Part-2 IS 13630 Part-1
■ Straightness of Edge	± 0.3%, ± 0.8mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
■ Rectangularity	± 0.3%, ± 1.5mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
↔ Surface Flatness	± 0.4%, ± 1.8mm	± 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 ²	Avr. 35, Ind. Min. 32	Avr. 35, Ind. Min. 32	≥ 40 N/mm ²	ISO 10545 Part-4 IS 13630 Part-6
🔨 Breaking Strength in N	1300 N Min.	1300 N Min.	> 1300 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 Surface Abrasion	Manufacturer to State Class	PEI II Min.	PEI II Min.	ISO 10545 Part-7 IS 13630 Part-11
↔ 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 Cycles Min.	10 Cycles 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
🔍 Craze Resistance	Required	4 Cycles at 7.5 bar Min.	Resistance	ISO 10545 Part-11 IS 13630 Part-9
❄️ 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-8
🧪 Resistance To Acids & Alkalis (Except HF Acid)	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-8
🍷 Stain Resistance	Min. Class 3	Min. Class 1	Resistance	ISO 10545 Part-14 IS 13630 Part-8

Packing Specification

Size (mm)	Thickness (mm)	Weight (Kg.)	No. of Tiles / Set	Area Sq. mtr./ Box
1200x 200mm	10.5 mm	32.3 kgs.	06 pcs.	1.41m ²