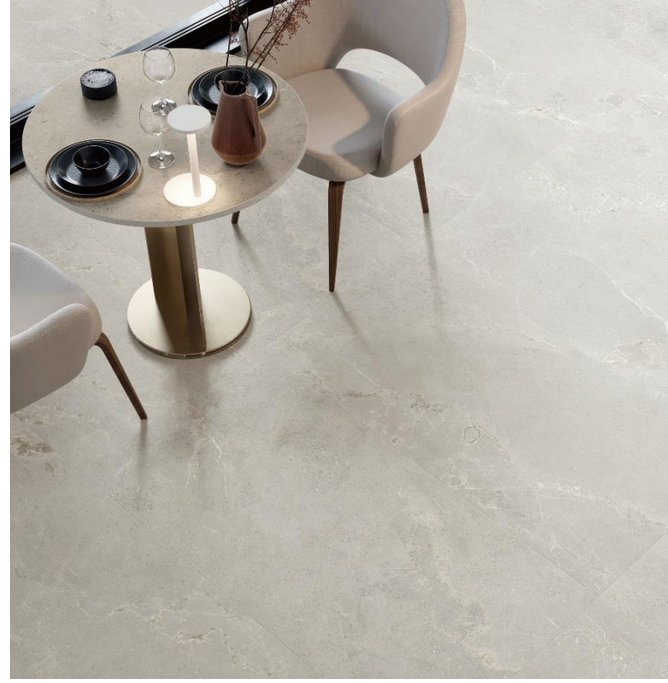
GNS CERAMICS
EXCLUSIVELY WHOLESALE

Ardesia



*Discover the **Ardesia** collection, in a new warm and earthy palette that brings a touch of nature's serenity to your space.*





Ardesia: Embrace the warmth of nature in your home. With Ardesia's new colours, create a space that's not just a sight to behold, but a haven for the soul. 🌿



Here's why the Ardesia range is the epitome of natural elegance:

1. **Warm and Inviting Colours**:
   - **Silver**: A soft, reflective hue that captures the essence of tranquillity.
   - **Light Grey**: A gentle colour that provides a subtle, sophisticated backdrop.
   - **Greige**: A harmonious blend of grey and beige, embodying the warmth of earth tones.
   - **Ash Brown**: A rich, deep colour that adds a sense of grounding and stability.
2. **Honed Finish**:
   - The honed finish of Ardesia tiles brings out the natural warmth of these colours, providing a smooth surface that's pleasant to the touch and a delight for the senses.
3. **Versatile Sizes**:
   - With sizes including **300x600 mm**, **600x600 mm**, and **600x1200 mm**, along with an external P5 option in **600x600 mm**, Ardesia offers unparalleled design flexibility.
4. **External P5 Option**:
   - Extend the natural beauty outdoors with our P5-rated tiles, ensuring safety and style in any external application.
5. **Durability Meets Design**:
   - Ardesia tiles are not just about looks; they're crafted to last, withstanding the test of time while maintaining their natural appeal.
6. **Design Versatility**:
   - Whether it's a cozy living room, a welcoming kitchen, or a serene bathroom, the Ardesia range adapts to your vision, enhancing the space with its inherent warmth.

Images: (Clockwise from left)

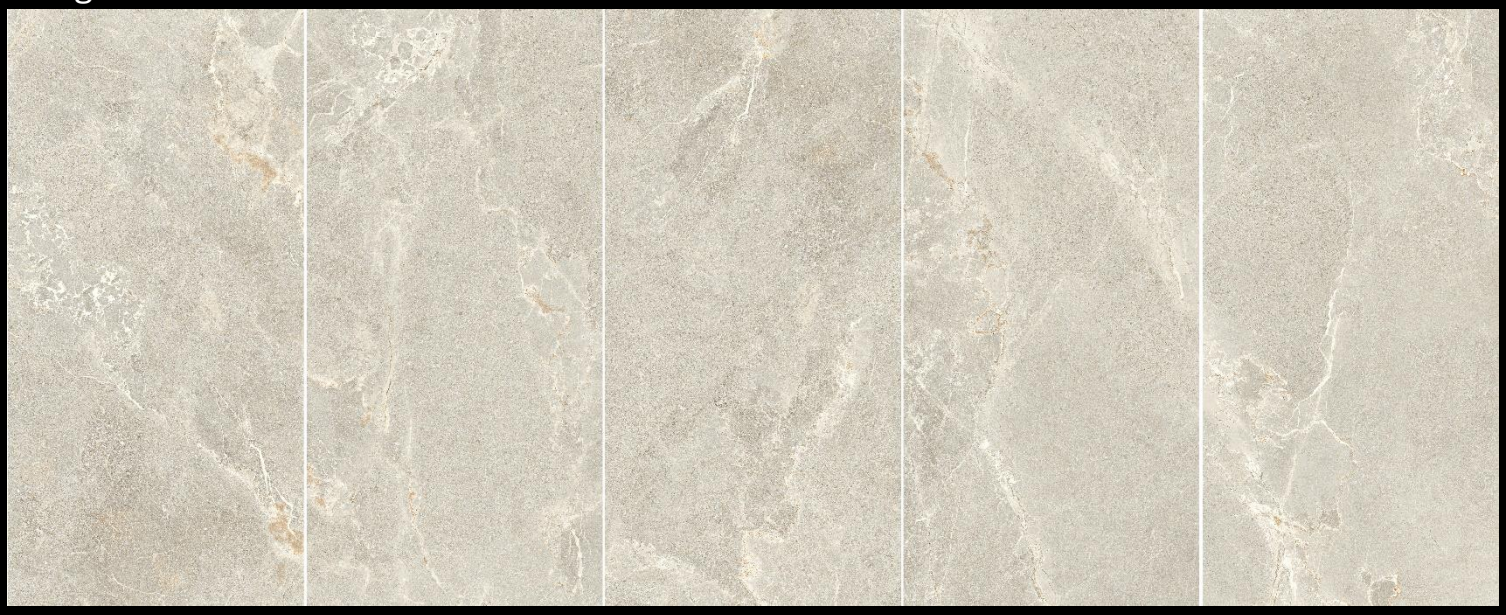
- Ardesia Greige
- Ardesia Light Grey
- Ardesia Silver

Cover (Top) Ardesia Light Grey
Cover (Bottom) Ardesia Ash Brown

GNS CERAMICS
EXCLUSIVELY WHOLESALE

Ardesia

Greige



Ash Brown



Light Grey



Silver



300x600mm
Honed

600x600mm
Honed
External

600x1200mm
Honed

Technical Porcelain	V2 Variation	Rectified Edge	Made in China	Floor Cat. 3	Floor Cat. 4	P5	10
				Honed	External	External	600x600

GNS Ceramics recommends that our retail shops pass on the following information to the installer and end-user.

Click or Scan for Installation Instructions

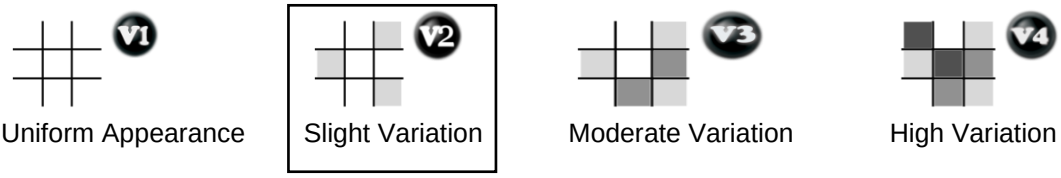
Ceramic tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility of products, product failure, environmental factors skill and knowledge of the installers etc; the latter being supplied or controlled by a variety of manufacturers and tradesmen. GNS Ceramics has no involvement in the design, selling and installation processes and once goods have been dispatched from our warehouse we have no control over where and how these products are used. As a result the project manager, and or the tiler are the only people in a position to ensure that all the components used in a project are compatible and that the product is installed in accordance with the Australian Building Code and the Australian Standards.

Installation Instructions for all types of tiles can be found in the GNS Ceramics Price List, and on our website. We suggest these are followed at all times.

Cleaning and Maintenance

Do not use abrasive cleaners and chemicals which could permanently scratch and damage the surface of the tile. For daily cleaning we recommend the use of a mild PH Neutral detergent. Should a more vigorous cleaning programme be required we recommend the use of a proprietary tile cleaner from a specialty tile supplier.

Colour & Pattern Variation Guide



Uniform Appearance | Slight Variation | Moderate Variation | High Variation

Slip Resistance

The best way to minimise the risk of slipping is through safe design principals. This involves a risk management approach which evaluates the likelihood and consequence of an incident to occur. Slip resistive flooring is only one of the design components to consider, other design features should also be considered, including awnings, airlocks, matting and a suitable cleaning regime to reduce the extent of contaminates. Visual aids, warning signs, handrails and lighting, along with the footwear to be worn, should also be considered.

All ceramic tiles can be slippery, particularly when wet. This includes tiles, commonly used in wet areas such as bathrooms. It is important that customers be aware of the potential danger of wet ceramic tiles and seek advice from the retailer as to the level of slip-resistance of any particular tile, and its suitability for the intended application. If there is any doubt, tiles should be tested for slip-resistance immediately after being laid, under the conditions that they will be subject to during use. While tiles may achieve an acceptable standard in a laboratory test, it is quite probable that the performance in-situ will be less than expected, due to installation methods, wear & tear, cleaning regimes and unforeseen circumstances. Test results should therefore to be seen as a relative guide to estimate the merits of one tile versus another and should be used in conjunction with the Australian Building Code and the relevant Australian Standards. Further information on slip resistance is provided in the Australian Standards HB198:2014 - An Introductory guide to the slip resistance of pedestrian surface materials.

There are many factors beyond the control of the supplier that can affect the level of slip-resistance of tiles, or contribute to the incidents of injury through slipping. Consequently, the laboratory test results presented here must not be viewed to mean that GNS Ceramics Pty Ltd, is providing any warranty, nor will accept any liability for personal injury or accidents arising from the selection or installation of tiles under any circumstances.

Classes of Use

The classification has taken into account the recommendations of the Australian Standards; however, they are given for general guidance only. They are valid for the given application under **NORMAL CONDITIONS** and should not be taken to provide accurate product specifications for specific requirements.

WARNING: Other standards and building code requirements may affect your selection of tiles.

Consideration should be given to the footwear, type of pedestrian traffic and cleaning methods expected. Floors should be adequately protected against soiling from following trades during installation; they should also be protected against scratching dirt at the entrances to building by interposing footwear cleaning devices. For example, mats, shoe scrapers, static devices, etc.

CLASS 3 - Floor coverings in areas that, with normal footwear, are walked on more often with small amounts of scratching dirt; for example, living areas, bedrooms, residential kitchens, laundries with internal access, halls and corridors. This does not apply to abnormal footwear; i.e. work boots and outdoor shoes.

CLASS 4 - Floor coverings that are walked on by regular traffic with some scratching dirt so that conditions are more severe than CLASS 3; For example, entrances, laundries with external access, living areas, entertainment areas, patio's, sales rooms, motels.



ARDESIA

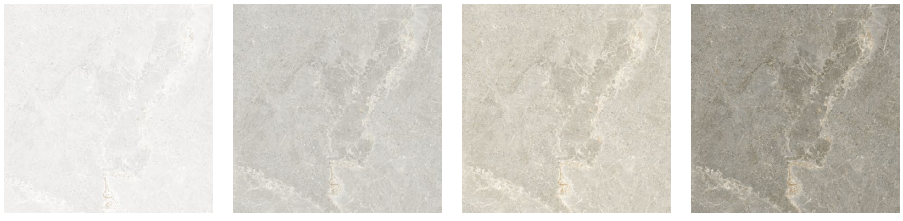
SIZE / 30x30 30x60 60x60 60x120 7.5x30cm

SURFACE / EXTERNAL HONED

SUITABLE FOR /

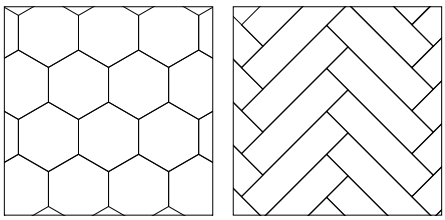
SHADE / V2

4 COLORS



SILVER | LIGHT GREY | GREIGE | ASH BROWN

LAYING METHOD



9 RANDOM

SILVER





TECHNICAL SPECIFICATION

TECHNICAL CHARACTERISTICS	STANDARD TEST METHOD	STANDARD PRESCRIBED VALUES	CHARMAGRES VALUES
MEASUREMENT AND SURFACE APPEARANCE			
LENGTH	EN ISO 10545-2	±0.6%	±0.1%
WIDTH	EN ISO 10545-2	±0.6%	±0.1%
THICKNESS	EN ISO 10545-2	±5%	±3%
TRANSMUTATION	EN ISO 10545-2	±0.5%	±0.2%
PHYSICAL PROPERTIES			
BREAKING STRENGTH	EN ISO 10545-4	⩾ 1300N	⩾ 1300N
MODULUS OF RUPTURE	EN ISO 10545-4	⩾ 35N/mm²	⩾ 35N/mm²
RESISTANCE TO ABRASION	EN ISO 10545-6	⩽ 205mm³	⩽ 160mm³
THERMAL EXPANS COEFFICIENT	EN ISO 10545-8	⩽ 9MK-1	⩽ 7MK-1
TEMPERATURE SHOCK RESISTANCE	EN ISO 10545-9	NO DEFECTS SHOULD BE VISIBLE	DURABLE
FROST RESISTANCE	EN ISO 10545-12	NO SURFACE DEFECTS OR CRACKS SHOULD BE VISIBLE	ANTI-ICE
SLIP RESISTANCE	AS 4586-2013/AMDT 1-2017 APPENDIX A	P2-P5	MATT ⩾ P3
CHEMICAL PROPERTIES			
CHEMICAL RESISTANCE PESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS	EN ISO 10545-13	THERE SHOULD BE NO VISIBLE CHANGES WHEN SUBJECTED TO CHEMICALS	DURABLE
RESISTANCE TO STAINING	EN ISO 10545-14 when subjected to chemicals	THERE SHOULD BE NO VISIBLE CHANGES WHEN SUBJECTED TO CHEMICALS	NO VISIBLE DEFECTS

PACKING PARAMETER

SIZE	PCS / BOX	KG / BOX	M2 / BOX	BOX / PALLET	M2 / PALLET	KG / PALLET
30x60cm 12"x24"	8	30	1.44	40	57.6	1200
60x60cm 24"x24"	4	30	1.44	40	57.6	1200
60x120cm 24"x48"	2	32	1.44	32	46.08	1204
7.5x30cm 3"x12"	30	14	0.675	72	48.6	980
30x30cm 12"x12"	11	20.5	0.99	56	55.44	1148

info@tiaronceramics.com www.tiaronceramics.com

TEST REPORT

Test report No.: **25202402990R**

Applicant:	TIARON INTERNATIONAL CO.,LIMITED		
Address of Applicant:	ROOM 2107, 21/F., C C WU BUILDING, 302-308 HENNESSY ROAD, WANCHAI HONG KONG		
Name of Sample:	ARDESIA LIGHT GREY EXTERNAL		
Mark of Samples:	—	Sizes of Sample:	600mm×600mm
Source of Samples:	Samples selected by applicant	Quantity of Samples:	4 Pieces
Received on:	2024-07-31	Test Date:	2024-08-01
Test Standard:	AS 4586-2013/Amdt 1-2017 *Slip resistance classification of new pedestrian surface materials*		

Test results:

Test Item	Test Method	Test Result
Slip resistance, Wet pendulum test method, Slider 96	AS 4586-2013/Amdt 1-2017 Appendix A	SRV: 68 Class: P5

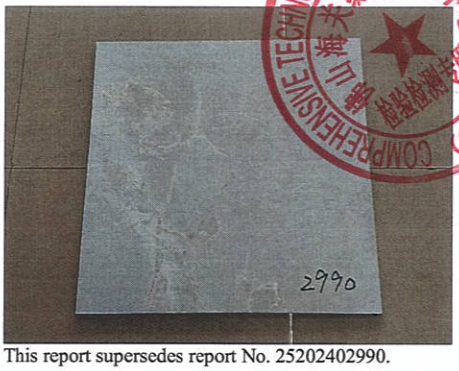
*** ***

End of Test Report

Stamp of test unit

Authorized Signatory _____ Date 2024-08-02

XIAO JINGHONG



This report supersedes report No. 25202402990.

声明：1、我们已尽所知所能实施上述检测，不能因签发本报告而免除有关各方根据合同和法律所承担的责任和义务；2、未经本实验室书面许可，不得部分复制本报告；3、本报告仅是样品的检测结果；
4、本报告所述的样品信息为委托单位自行声明，实验室不负责其真实性。
Notes: 1. All tests are carried out conscientiously to the best of our knowledge and ability. This report does not in any respect absolve the other related parties from his contractual and legal obligations.
2. This report shall not be reproduced, except in full, without the prior written approval from the issuing laboratory. 3. The results in this report apply to the samples only. 4.The product information is declared by applicant, and laboratory is not responsible for the authenticity.

广东省佛山市禅城区魁奇一路澜石（国际）金属交易中心十八座二楼 2/F, Building 18, Lanshi International Metal Exchange Center, Kuiqiyi Road, Chancheng District, Foshan, Guangdong, China 528000
Tel: 86-757-83960558 83827991 E-mail: fsiqtc@163.com

Material Safety Data Sheet (MSDS)

Samples Name: CERAMICS TILE PORCELAIN TILE
Model No.: \

Client Name: TIARON INTERNATIONAL CO., LIMITED.
Client Address: ROOM 2107,21/F.,C C WU BUILDING,302-308 HENNESSY ROAD,WANCHAI HONG KONG.

Signed for and on Behalf of TDT

Li.zhang / Technical Manager
Shenzhen TDT Technology Co., Ltd

This report is written based on the existing information known to our company, and the samples or ingredients used are provided or confirmed by the applicant. This report is a safety manual for the product before use and is not equivalent to a product performance guarantee. As this information may be used beyond our control, we do not assume any responsibility for the results of its use. Users are responsible for complying with applicable laws and regulations.

Material Safety Data Sheet

Section 1 - Identification of the substance/mixture and of the company/undertaking

Product Name: CERAMICS TILE PORCELAIN TILE

Manufacture: \

Address: \

Tel: +852-21381668

E-mail: leo@tiaronceramics.com

Contact person: Leo Yang

Country of Origin: \

Sample Nature: Solid

Brand: TIARON

Chemical uses: FLOOR OR WALL

Section 2 - Hazards Identification

Hazard Description: In accordance with Regulation (EC) No.1272/2008, the sample is not classified according to the CLP regulation.

Health hazards: No known significant effects or critical hazards.

Environment hazards: No known significant effects or critical hazards.

Burn & burst danger: The product is stable under normal conditions.

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Section 3 - Composition/Information on Ingredients

Pure□ Admixture□

Composition:

Chemical Name	In % By Weight	CAS No.
CRYSTALLINE SILICA	15-22	14808-60-7

Note: CAS No.: Chemical Abstract Service Registry Number.

Section 4 - First Aid Measures

Skin contact: Remove contaminated clothes and rinse the skin with plenty of suds and water.

Eyes contact: Immediately flush with plenty of water for at least 15 minutes and seek medical attention.

Inhalation: If inhaled, remove the victim to fresh air. If breathing stops, give artificial respiration. Get medical aid.

Ingestion: Drink sufficient hot water and induce vomiting. Get medical aid.

Section 5 - Fire Fighting Measures

Danger characteristic: No known information.

Hazardous combustion products: No known information.

Fire-Fighting method: Extinguish the fire with water mist, dry powder, foam or carbon dioxide extinguishing agent.

Section 6- Accidental Release Measures

Personnel protection measures, protective equipment and emergency disposal procedures: Wear protective masks, rubber gloves, and anti-static work clothes when necessary.

Environmental precautions: Avoid discharging products into sewers、rivers and mountains.

Leakage: Use appropriate tools and put them into appropriate closed containers for disposal management.

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Section 7 - Handling and Storage

Handling: Supply with sufficient partial air exhaust. It is advised that the staff wear self-contained breathing dust respirator, protective gloves, and working clothes. Keep away from fire and heating sources. No smoking in the workplace. Prevent contacting with oxidizer. Equip with relevant types and quantities of the extinguishment instruments and devices for divulgence handling.

Storage: Store in a cool, dry, well ventilated place to keep containers firmly closed. Keep away from flame and places where strong oxidants are stored.

Section 8 - Exposure Controls and Personal Protection

Appropriate technical controls: Provide exhaust ventilation.

Respiratory Protection: Wear respiratory protective mask if necessary.

Eyes Protection: Use protective glasses if necessary.

Body Protection: Use protective clothing and safety shoes if necessary.

Hands Protection: Wear protective gloves if necessary.

Section 9 - Physical and Chemical Properties

Appearance: Solid.

Color: No data.

Smell: No data.

Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure.

Incompatible materials: Strong oxidant.

Conditions to Avoid: No known information.

Hazardous Decomposition Products: No known information.

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Section 11 - Toxicological Information

Acute Toxicity: No data.

Sub-acute and Chronic Toxicity: No data.

Sensitization: No data.

Mutagenicity: No data.

Carcinogenicity: No data.

Section 12 - Ecological Information

Eco-toxicity: No data.

Biodegradable: No data.

Non-biodegradable: No data.

Bioconcentration or biological accumulation: No data.

Other harmful effects: No data.

Section 13 - Disposal Considerations

Waste disposal methods: Dispose in accordance with national and local regulations.

Section 14 - Transport Information

Category of dangerous goods: No data.

UN Number: No data.

Packaging Mark: No data.

Packaging Method: No data.

Type of Transportation: No data.

Transport Attentions: Please select appropriate transportation mode and corresponding transportation and storage conditions according to the nature of the chemicals, and keep away from fire and heat sources. The means of transport shall be equipped with fire-proof materials and fire-extinguishing equipment of corresponding types and quantities.

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Section 15 - Regulatory Information

Regulatory information: contents and project sequence of ISO 11014-2009 chemical safety data sheet.
Regulation (EC) no 1272/2008 on the classification, labelling and packaging of substances and mixtures.
Dangerous Goods Regulations
Recommendations on the Transport of Dangerous Goods-Model Requlations
Recommendations on the Transport of Dangerous Goods-Manual of Tests and Criteria
International Air Transport Association(IATA)
International Maritime Dangerous Goods(IMDG)
Technical Instructions for the Safe Transport of Dangerous Goods

Section 16 - Other Information

The above information is based on the data we understand, Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. The person receiving it shall make his own determination of the suitability of the material for his particular purpose. The risk of using relevant materials shall be borne by the purchaser or user.

End of Report

This report is written based on the existing information known to our company, and the samples or ingredients used are provided or confirmed by the applicant. This report is a safety manual for the product before use and is not equivalent to a product performance guarantee. As this information may be used beyond our control, we do not assume any responsibility for the results of its use. Users are responsible for complying with applicable laws and regulations.