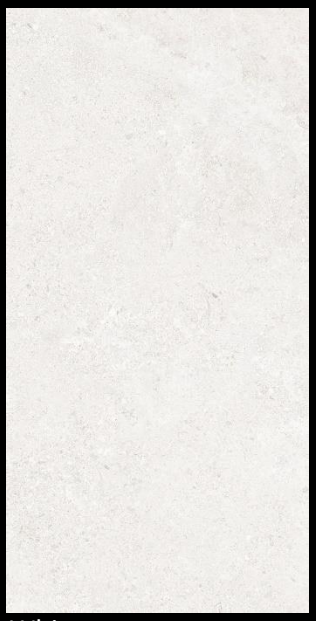
GNS CERAMICS
EXCLUSIVELY WHOLESALE

Trend

The Trend series is a natural stone inspired collection with four contemporary colours that provides a refined charm to enrich your space. The internal and external finishes available in this series allows for a seamless transition between indoor and outdoor areas.



Trend


White


Grey


Greige


Charcoal

300x600mm
Matt

450x450mm
Matt
External

Glazed Porcelain

V3
Variation

Cushioned Edge

Floor Cat. 4

P5
External

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

Click or Scan for Installation Instructions

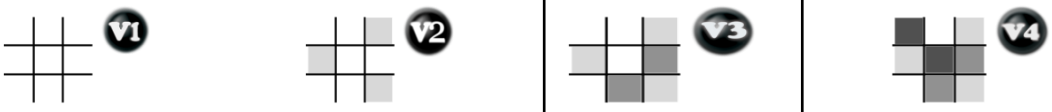
Ceramic tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility 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 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.

金兴陶瓷(上海)有限公司
Kim Hin Ceramics (Shanghai)Co.,Ltd

Technical Data Sheet for Trend

Product Size（mm）		**300×600×8.0 Matt**	**450×450×8.0 Matt/Grip**
Working size（mm）		300×602×8.0	450*450*8.0
Caliber S dimensions S/L（mm）		603.0±0.7 301.0±0.6	451.2±0.8
Caliber X dimensions X/M（mm）		602.0±0.7 300.0±0.6	450.0±0.8
Caliber A dimensions A/S（mm）		601.0±0.7 299.0±0.6	448.8±0.8
Thickness （mm）		8.0±0.4	8.0±0.4
Measurement of rectangularity (mm)		±1.2	±1.2
Side straightness (mm)		-0.6~+0.6	-0.6~+0.6
Measurement of wedging（mm）		≤1.2	≤1.2
Center curvature (mm)		-0.5~+1.2	-0.5~+1.0
Edge curvature (mm)		-0.5~+1.0	-0.4~+0.8
Warpage（mm）		-0.4~+0.8	-0.3~+0.8
Surface quality （%）		⩾95% no defect noticeable from the sight of 0.8m	
Water absorption （%）		E⩽3.0	E⩽3.0
Modulus of rapture (Mpa)		⩾35	⩾35
Breaking strength (N)		Average⩾1300	Average⩾1300
Abrasion resistance		Class 4 for light color, class 3 for dark color	
Crazing resistane		No crack found with 5 cycle test	
Resistance to chemicals	**Acids (HCL)**	⩾GB	⩾GB
	Alkalis (KOH)	⩾GB	⩾GB
	Household chemicals (NH4CL)	⩾GB	⩾GB
	Swimming pool salts (NaCLO)	⩾GB	⩾GB
Resistance to staining	**Blue ink**	⩾Class 3	⩾Class 3
	Potassium permangenate	⩾Class 3	⩾Class 3
Coefficient of friction	**(dry)**	≥0.5	≥0.5
	(wet)	≥0.5	≥0.5
Slip resistance		P2~P3	Matt: P2~P3 Grip:P5