GNS CERAMICS
EXCLUSIVELY WHOLESALE

Timeworn

The Timeworn series resembles cement showing the marks of time. The timeworn is available in 2 sizes, 3 colours, and is suitable for walls, floors & pools.



GNS CERAMICS
EXCLUSIVELY WHOLESALE

Timeworn

Blue



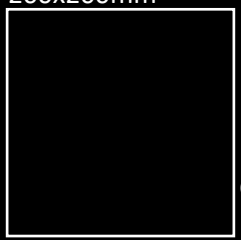
Grey



White



200x200mm



Gloss &
External

100x200mm



Gloss &
External

Glazed Porcelain	Cushioned Edge	V3 Variation	Gloss Finish	Floor Cat. 1	External Finish	Floor Cat. 5	P4

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

Click or Scan for Installation Instructions

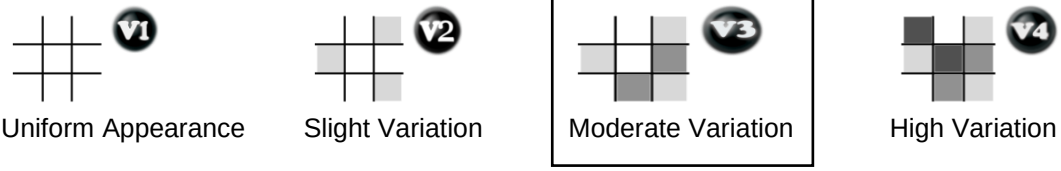
Ceramic tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility 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 1 - Floor coverings in areas that are walked on with soft soled footwear or bare feet without scratching dirt; For example, residential en-suite bathrooms without direct access from the outside.

CLASS 5 - Floor coverings that are subject to severe pedestrian traffic over sustained periods with some scratching dirt, so that the conditions are the most severe for which tiles may be suitable; For example, shop, foyers, and some light industrial applications.

Certificate of Technical Specifications

PRODUCT:	TIMEWORN BL LUX	FORMAT:	20X20	NOMINAL DIMENSION:	20.1X20.1	Review:	2
MANUFACTURING DIMENSION:	201.3 X 201.3mm X 7.4 mm	CONTAINS:	25 Pecas 1,01 m2 10,87 SQFT	GROUP:	Bla		

Technical Characteristics	ISO	Req.	Unit	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	+/-0.60	%	+/-0.60
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-2	+/-0.60	%	+/-0.60
DIM. VAR. IN REL. AVERAGE OF THE MINOR SIDE	10545-2	+/-0.50	%	+/-0.50
DIM. VAR. IN REL. AVERAGE OF THE GREATER SIDE	10545-2	+/-0.50	%	+/-0.50
THICKNESS VARIATION	10545-2	+/-5.0	%	+/-5.0
STRAIGHTNESS OF THE GREATER SIDE	10545-2	+/-0.50	%	+0.15/-0.20
STRAIGHTNESS OF THE MINOR SIDE	10545-2	+/-0.50	%	+0.15/-0.20
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	+/-0.60	%	+/-0.60
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	+/-0.60	%	+/-0.60
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	+/-0.50	%	+0.3/-0.1
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	+/-0.50	%	+0.3/-0.2
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	+/-0.50	%	+0.3/-0.2
BENDING OVER DIAGONAL	10545-2	+/-0.50	%	+/-0.30
QUALITY OF SURFACE	10545-2	>=95	%	>=95
WATER ABSORPTION	10545-3	<=0.5	%	<=0.5
RESISTANCE TO BENDING	10545-4	>=35	N/mm2	>=40
BREAKING STRENGTH	10545-4	>=700	N	>=900
CLASS OF USE *	10545-7	Specify	Use	5
THERMAL SHOCK RESISTANCE	10545-9	-	-	
LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	C-1	6.3 a 7.0
MOISTURE EXPANSION	10545-10	-	mm/m	<=0.6
GRAZING RESISTANCE	10545-11	Required	-	OK
RESISTANCE TO CHEMICALS	10545-13	Minimum Class GB	-	GA
RESISTANCE ATTACKS ACID/ALKALINE	10545-13	Specify	-	GLB
SURFACE RESISTANCE TO STAINS	10545-14	Minimum Class 3	-	Min.Classe 3
COEFFICIENT OF FRICTION WET	NBR13818	Specify		<0.4
COEFFICIENT WET	ASTM1028	Specify	-	
CHANGES IN HUE				V3

Reaction to fire evaluation (NBR15575): Class I (non-combustible)



Rodrigo Pereira Guedin
Industrial Director

09/07/2020

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AMBIENTES COM EMOÇÃO

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RESISTANCE TO BENDING	10545-4	>=35	N/mm2	>=40
BREAKING STRENGTH	10545-4	>=700	N	>=900
CLASS OF USE *	10545-7	Specify	Use	5
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LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	C-1	6.3 a 7.0
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SURFACE RESISTANCE TO STAINS	10545-14	Minimum Class 3	-	Min.Classe 3
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CHANGES IN HUE				V3

Reaction to fire evaluation (NBR15575): Class I (non-combustible)



Rodrigo Pereira Guedin
Industrial Director

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Reaction to fire evaluation (NBR15575): Class I (non-combustible)



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Reaction to fire evaluation (NBR15575): Class I (non-combustible)



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Sliptest Australia Pty Ltd
NATA Accreditation No: 15374
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1300 754 783

GNS Ceramics - PORTINARI 61239 200x200 ANTISLIP TILE - Wet Sliptest NH250220-5

25 Feb 2020

Slip Resistance Classification of New Pedestrian Surfaces - AS4586:2013 Appendix A

Date Tested:	25 Feb 2020
Test Report Number:	NH250220-5
Client Name & Address:	GNS Ceramics, 3 Cox Place, Glendenning NSW 2761
Test Site / Surface Tested :	TIME WORN BLUE PORCELAIN - PORTINARI 61239 200x200 ANTISLIP TILE
Sample Information :	Samples and Test Information Supplied by Client
Wet Pendulum Test carried out using :	Slider 96 (4S) Rubber slider
Record ambient temperature (°C)	25
Testing Officer :	Nick Horrell
Testing Officer :	Munro Portable Skid Tester #1109 - 08.05.19
Testing Officer Signatory:	

Test Results :

Sample No.	Swing 1	Swing 2	Swing 3	Swing 4	Swing 5	Mean BPN of last 3 swings :	Surface Picture
Tile 1	56	55	55	54	54	54	
Tile 2	56	56	55	54	54	54	
Tile 3	55	55	53	52	52	52	
Tile 4	55	54	54	53	53	53	
Tile 5	56	55	55	54	54	54	

Mean BPN Slip Resistance Value (SRV)	53
CLASSIFICATION using Slider 96 (4S Slider)	P4 = 45 - 54

Accredited for Compliance with ISO/IEC 17025. The information presented herein and on the Sliptest Report is copyright and is protected by copyright law, any reproduction of this information and test report except in full is prohibited. Sliptest Australia Pty. Ltd. performed this on site test with reference to the following Australian Standard testing criteria, of AS 4586:2013 Classification of new pedestrian surface materials. Appendix A – Wet Pendulum Test Method and Hand Book HB 198: 2014 with reference to AS/NZS 4663: 2004 Slip Resistance measurement of existing pedestrian surfaces and HB 197: 1999. These results to not account for Future Wear, Maintenance or Contamination of this surface once in-situ.