

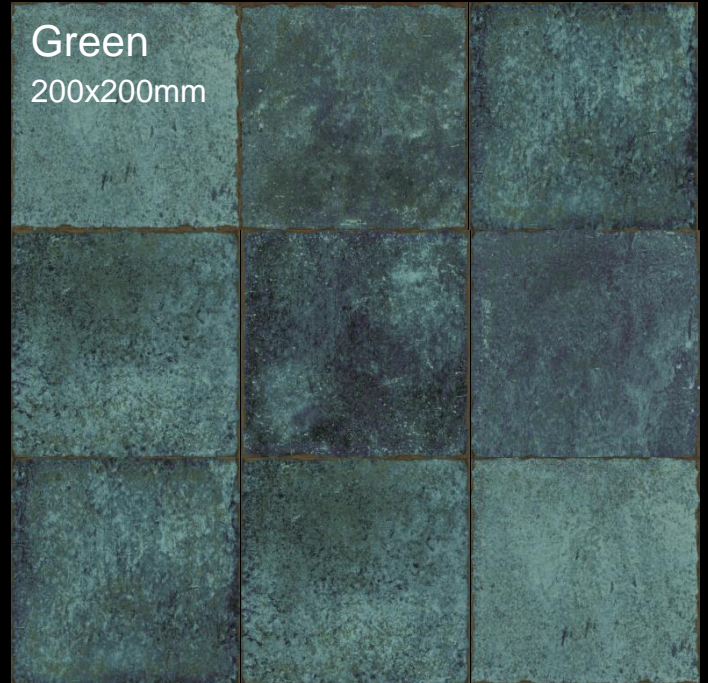
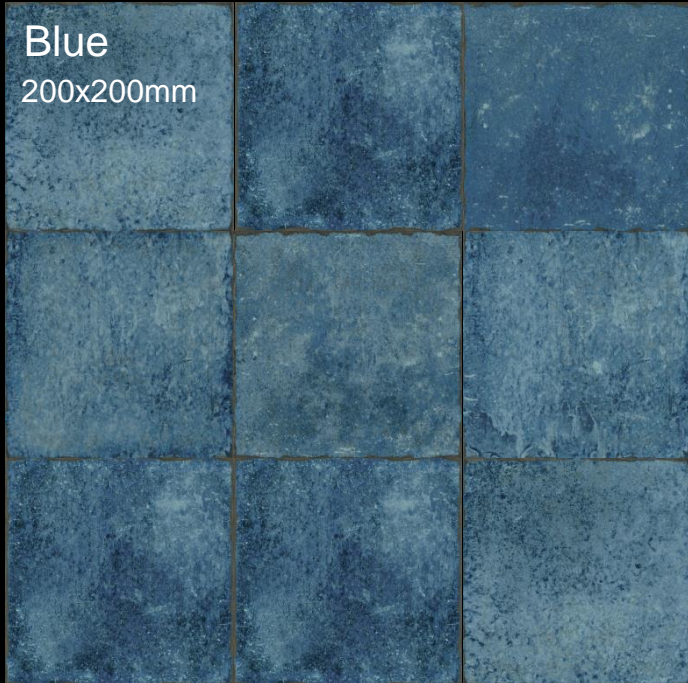


ATLANTIS

Greek mythology told stories of Atlantis, an island paradise lost to the depths of the ocean, this series plays with the aquatic coloured hues to create your own island paradise story. Suitable for floors and walls, inside or out and above water or below.



ATLANTIS



Glazed
Porcelain

Suitable For
Swimming
Pools

V3
Variation

Cushioned
Edge

External
Finish


Floor Cat. 5


R10 (P3)

Gloss
Finish


Floor Cat. 1



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

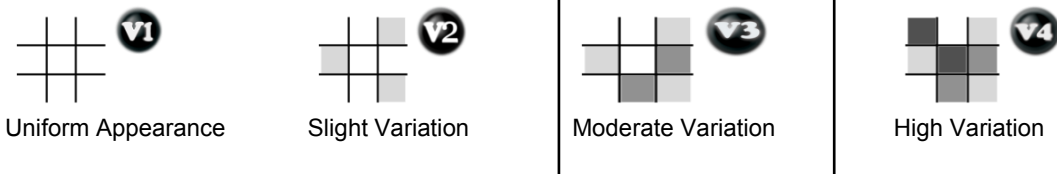
Ceramic tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility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



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.

TEST REPORT

1. INFORMATION OF APPLICANT / CLIENT

Name: Regina Coeli Rathunde Matos Coelho / Area Manager - Asia - Australia & New Zealand

2. SAMPLE INFORMATION ANALYZED

Product Identification
COLLECTION ATLANTIS

3. TEST DONE

a) Resistance to Chemicals

4. RESULTS

b) Resistance to Chemicals

Collection Atlantis			
Test	Especification Standard	Especification Cecrisa	Sample Results
Reagents	Class	Class	Class presented
Resistance to household chemicals and swimming pool salts	≥ GB	GA	GA
Resistance to low concentrations of acids and alkalis	Especificar	GLB	GLB
Resistance to high concentrations of acids and alkalis	-	-	GLB

Obs: also follows the result of the test of chemical resistance to Acids and Alkalis High concentration, which are not required by norm, but we carry out as internal control study form .

CECRISA Revestimentos Cerâmicos S.A.


Rodovia BR 101, nº 2585, KM 392, Vila São Domingos, Criciúma/SC - CEP 88.812-600
55 (48) 3431-6333 – Home Page: www.cecrisa.com.br – **SACC (0800) 701 7801**

Lauda Técnico - fls.1/2

5. Terms:

- a. The results obtained are restricted to the sample submitted to the test, where we guarantee the reliability of the results contained in this report..
- b. The tests were performed and specified according to ISO-10545-15 standards and procedures.
- c. The results obtained through mathematical calculations are presented with rounded values.
- d. This report is confidential and has been prepared for the exclusive use of the client. It is not an endorsement, approval, certification, or criticism of any product. This report shall not be published in any form without prior written consent from Cecrisa S.A.

April, 12th. 2018.



RODRIGO ELIAS
Analista de Laboratório



Ronaldo Pacheco Marcineiro
Supervisor Técnico

CECRISA Revestimentos Cerâmicos S.A.

Rodovia BR 101, nº 2585, KM 392, Vila São Domingos, Criciúma/SC - CEP 88.812-600
55 (48) 3431-6333 – Home Page: www.cecrisa.com.br – **SACC (0800) 701 7801**

Lauda Técnico - fls.2/2

Client: GNS Ceramics Pty Ltd
Client Address: 3 Cox Place,
Glendenning. NSW 2761
Location of test 3 Cox Place, Glendenning. NSW 2761
Description of test Specimens: 200 mm x 200 mm Portinari Atlantis Blue. #60255
Condition of site/ specimens: Specimens provided by client. Tested in "as found" condition.
Number of Specimens: 5
Date of Test: 17th April 2018
Test Conducted by: Mark McKay

Slider was conditioned/prepared using P400 abrasive paper (dry) and 3 µm pink lapping film (wet).

Slider Used:	Type 96	Fixed/Unfixed:	Unfixed
P400 Conditioned:	86 BPN	Direction of test:	Not applicable
Lapping Film:	59 BPN	Cleaning:	Tested as found.
Temperature:	23 °C	Test Machine Used:	Stanley Pendulum # 1109
Weather:	Indoors	Last calibration date:	12th May 2017

Specimen Number	1	2	3	4	5
Surface Gradient	<1.5°	<1.5°	<1.5°	<1.5°	<1.5°
Mean BPN of last 3 swings	41	40	41	41	43
Slope Corrected Values	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Reported Slip Resistance Value:	41
Classification:	P3
For information regarding Slope Correction Values, please refer to Appendix F of AS 4586 and HB 198 Tables 3A and 3B.	

The results reported relate only to the sample(s) tested. Sliptest NSW cannot accept responsibility for deviations in the manufactured product nor its in service performance.



Mark McKay
 Sliptest NSW
 Testing Officer and
 Approved Signatory

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Client: GNS Ceramics Pty Ltd
Client Address: 3 Cox Place,
Glendenning. NSW 2761
Location of test 3 Cox Place, Glendenning. NSW 2761
Description of test Specimens: 200 mm x 200 mm Portinari Atlantis Green. #60254
Condition of site/ specimens: Specimens provided by client. Tested in "as found" condition.
Number of Specimens: 5
Date of Test: 17th April 2018
Test Conducted by: Mark McKay

Slider was conditioned/prepared using P400 abrasive paper (dry) and 3 µm pink lapping film (wet).

Slider Used:	Type 96	Fixed/Unfixed:	Unfixed
P400 Conditioned:	87 BPN	Direction of test:	Not applicable
Lapping Film:	60 BPN	Cleaning:	Tested as found.
Temperature:	23 °C	Test Machine Used:	Stanley Pendulum # 1109
Weather:	Indoors	Last calibration date:	12th May 2017

Specimen Number	1	2	3	4	5
Surface Gradient	<1.5°	<1.5°	<1.5°	<1.5°	<1.5°
Mean BPN of last 3 swings	42	40	41	43	43
Slope Corrected Values	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Reported Slip Resistance Value:	42
Classification:	P3
For information regarding Slope Correction Values, please refer to Appendix F of AS 4586 and HB 198 Tables 3A and 3B.	

The results reported relate only to the sample(s) tested. Sliptest NSW cannot accept responsibility for deviations in the manufactured product nor its in service performance.



Mark McKay
 Sliptest NSW
 Testing Officer and
 Approved Signatory

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TEST REPORT Nº: 983/18

Identification of Client / Applicant:

Name: Cecrisa Revestimentos Cerâmicos S.A

Address: BR 101 km 392,5, nº 2585

City: Criciúma

STATE: SC

Neighbourhood: Vila São Domingos

ZIP: 88812-600

Sample Information / Data Manufacturer

Identification of Sample: ATLANTIS

Type of Sample: Ceramic Tile Pressed

Sample: Porcelain Tile

Number of Sample: 20 pieces

Date of Receipt: 21/02/2018

Sampling conducted by the: Not Declared

Nominal Size: 20 x 20 cm

Size of Manufacture: (201,3 X 201,3 X 7,4) mm

Location of Sampling: Not Declared

Lot: Not Declared

Sampling Date: Not Declared

Period of Reference: Not Declared

Nº Request of Service: Not Declared

Manufacturer: Cecrisa Revestimentos Cerâmicos S.A

Address: BR 101 km 392,5, nº 2585

Domingos

City: Criciúma

STATE: SC

Neighbourhood: Vila São

ZIP: 88812-600

Tests

Determination of Anti-Slip Property

TEST REPORT Nº: 983/18

**DETERMINATION OF ANTI-SLIP PROPERTY
METHOD OF INCLINED WALKING TEST**

PERFORMED BY:
INTERNAL PROCEDURE BASED ON DIN 51130

Test Completed in: 21/02/2018

RESULTS

Ramp slope angle:

Measure	Measure 1	Measure 2	Measure 3	Average
Test to dry	20°	20°	20°	20°
Oil to dry	16°	17°	17°	17°

Angle	Corrected mean total acceptance angle
3° to 10°	R9
10° to 19°	R10
19° to 27°	R11
27° to 35°	R12
Above 35°	R13



Jaime de Oliveira Filho
Authorized signatory



Aurea Stela Wessling Werncke
Authorized signatory

CLAUSES OF RESPONSABILITY

ENGLISH VERSION. CLAUSES OF RESPONSABILITY : The results have limited significance, applying only to the sample tested. / The technical advice quoted at the end of each test is not part of the laboratory's accreditation scope. / No responsibility regarding the accuracy of sampling and identification of the sample is accepted unless it has been done under supervision of the CTCmat / LDCM. Unless expressly stated, the samples were selected by the applicant. Reproduction of this report shall be authorized only in the form of a full reproduction. / CTCmat does not become responsible for the use that the applicant, another person or entity may give the data or indications contained in this report, to the detriment or benefit of the trademarks that the applicant could have cited as identification of the samples submitted to the study. / The results that are obtained through mathematical calculations are presented with rounded values. / The client has a maximum term of 90 days, from the date of issuance of the report, to contest information contained in this report. Only the answer to results will be accepted if the quantity of the sample delivered respects the minimum quantity for each test. After this time, the sample will be discarded.