



Infrastructure Technology

Materials Science & Engineering, Graham Road (PO Box 56), Highett, Victoria, Australia 3190
Telephone: 61 3 9252 6000 Facsimile: 61 3 9252 6244 Email: tiles@csiro.au Web: <http://www.cmse.csiro.au>

Registered Testing Authority - CSIRO

26 August 2014

Our Ref. EN13 / 2274 03/0212

TEST REPORT No. 7145

Requested by: YDL Australia Pty Ltd
221 Settlement Road
Thomastown
VIC 3074

on (date): 21 August 2014
Manufacturer: YDL AUSTRALIA Pty Ltd
Product Desc.: #1011 Bianco Gental

Sampling details:

Where: Delivered
Date: 21 August 2014
By whom: Courier
How (methods): N/A

The results reported relate only to the sample(s) tested and the information received. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. CSIRO cannot accept responsibility for deviations in the manufactured quality and performance of the product. While CSIRO takes care in preparing the reports it provides to clients, it does not warrant that the information in this particular report will be free of errors or omissions or that it will be suitable for the client's purposes. CSIRO will not be responsible for the results of any actions taken by the client or any other person on the basis of the information contained in the report or any opinions expressed in it. The reproduction of this test report is only authorised in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction.

This test report consists of 3 pages

SUMMARY OF TESTS PERFORMED:

CSIRO BEST-2: 1998	Determination of water absorption, apparent porosity and bulk density of stone tiles.	Absorption:	0.01 %
		Porosity:	0.03 %
		Density:	2.36 gms/cm ³



REPORT NO: 7145
ISSUE DATE: 26 August 2014
PRODUCER: YDL AUSTRALIA Pty Ltd
TILE DESC: #1011 Bianco Gental

Page 2 of 3

**DETERMINATION OF WATER ABSORPTION, APPARENT POROSITY,
AND BULK DENSITY OF STONE TILES**

TEST CARRIED OUT IN ACCORDANCE WITH
CSIRO BEST-2: 1998

Test Date: 26 August 2014

RESULTS

Location: CTS Laboratory

Vacuum method

Individual Values:

Tile	Water Abs.(%)	App. Porosity(%)	Bulk Density
1	0.01	0.02	2.35
2	0.01	0.03	2.37
3	0.01	0.03	2.35
4	0.01	0.03	2.37
5	0.01	0.03	2.37

Average Value Water Absorption: 0.01 % (by weight)

Average Apparent Porosity : 0.03 %

Average Bulk Density : 2.36 gms/cm³

There are no product requirements



Infrastructure Technology

Materials Science & Engineering, Graham Road (PO Box 56), Highett, Victoria, Australia 3190
Telephone: 61 3 9252 6000 Facsimile: 61 3 9252 6244 Email: tiles@csiro.au Web: <http://www.cmse.csiro.au>

REPORT NO: 7145
ISSUE DATE: 26 August 2014
MANUFACTURER: YDL AUSTRALIA Pty Ltd
TILE DESC: #1011 Bianco Gental

Page 3 of 3

Date and Place 26 August 2014, Highett, Vic

Name, Title and Digital Signature:

A digital signature in black ink, appearing to be 'Khanh Ho', is written over a faint, circular watermark of the CSIRO logo.

KHANH HO
Technical Officer

Tel: 61 3 92526119
Fax: 61 3 92526244
Email: Khanh.Ho@csiro.au

Consulting services are available if further detailed analysis of the test results are required.

PR:H260814-14:48:40