

## **Determination of Water Absorption Pietra Grey**

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19 September 2018

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## Test Report No. R17111d

### Determination of Water Absorption, Apparent Porosity, Apparent Relative Density and Bulk Density

AS 4459.3-1999 [Technically equivalent to ISO 10545-3:1995]

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Requested by: Europe Imports  
Product Manufacturer: Supplied by Europe Imports  
Product Description: Pietra Grey

Test conducted according to: AS 4459.3-1999 [Technically equivalent to ISO 10545-3:1995] Boiling Method  
Location: Safe Environments Pty Ltd Test Facilities, Blacktown NSW 2148  
Conducted by: Ola Radzanowska

Date of test: 14 – 18 September 2018

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### Results:

Tile	Water Absorption %
1	0.000167
2	0.000218
3	0.000208
4	0.000203
5	0.000197
<b>Average</b>	<b>&lt; 0.05</b>

### Comments

When tested to AS 4459.3, in reference to Clause 4.3 Water Absorption (*E*) Groups of AS 4662-2003 [ISO 13006:1998], Ceramic tiles – Definitions, classification, characteristics and marking, this product is classified as Water Absorption **Group BI<sub>a</sub>** (for dry pressed tiles).



Ryan Voorderhake  
**Materials Manager**