



REPORT 17/12210 14 December 2017

OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Bluestone Pavers - Split Face

Prepared for: Peter Ebbs

Hanson Construction Materials

348 Proctor Road

KANMANTOO SA 5252

Specimen Description: Bluestone Pavers - Split Face, 200x200 mm.

No. of Specimens: 10 off

Surface Structure: Structured

Specimen Preparation: Washed with water and methylated spirits, then dried.

Specimen Configuration: Individal pavers were mounted to a board and levelled flush.

Test Direction: Test direction not applicable.

Joint Type & Width: 5 mm
Air Temperature: 18°C

Test Standard: AS 4586:2013 Slip resistance classification of new pedestrian surface

materials, Appendix D - Oil Wet Inclining Platform Test

Test Shoe: Leipzig V73-SP

Test Location: ATTAR, Unit 1, 64 Bridge Road, Keysborough.

Test Date: 14 December 2017

Test Personnel: Darren Cram and Suzanne Andrews

Displacement Space	Not tested	
(rounded to the nearest 0.5cm ³ /dm ²):	Not tested	
Displacement Space Assessment Group	Not tested	
(Appendix E, AS 4586 - 2013):	Not tested	
Corrected mean overall acceptance angle (α_{ave})	21°	
(rounded down to the nearest degree):	21	
Classification:	R11	

These results apply only to the specimens tested and it is recommended that before selection of flooring or paving materials the effect of service conditions, including maintenance procedures and wear on their slip resistance be checked.

Reviewed By:

Suzanne Andrews

Compliance and Test Technician

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Materials & Testing Engineer

Approved Signatory



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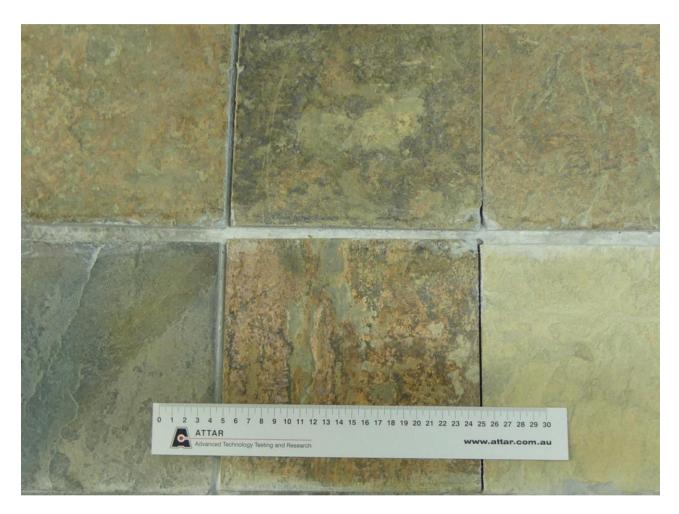


Figure 1: Bluestone Pavers - Split Face



CLASSIFICATION CRITERIA - AS 4586 - 2013 Oil Wet Inclining Platform Test - Appendix D

Compliance

TABLE 5: CLASSIFICATION OF PEDESTRIANSURFACE MATERIALS ACCORDINGTO THE **OIL-WET INCLINING PLATFORM TEST**

Classification	Angle, degrees
No Classification	<6
R9	≥6 <10
R10	≥10 <19
R11	≥19 <27
R12	≥27 <35
R13	≥35