

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



 Daniel King BSc/BEng (mat) Hons., MIEAust
 Materials & Testing Engineer
 Approved Signatory



Figure 1: Bluestone Pavers - Split Face

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

Compliance

TABLE 5: CLASSIFICATION OF PEDESTRIAN SURFACE MATERIALS ACCORDING TO 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