

OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Flamed Granite (Ash Grey)

Prepared for: Bob Lu
SAI Sandstone
5 Hamilton Street
OAKLEIGH VIC 3166

Specimen Description: Flamed Granite (Ash Grey) 500x1000 mm.

No. of Specimens: 1 off (Sampling conducted by client)

Surface Structure: Structured

Specimen Preparation: Washed with water and pH neutral detergent, rinsed then dried.

Specimen Configuration: Unfixed

Test Direction: Test direction not applicable.

Joint Type & Width: N/A

Air Temperature: 22°C

Test Standard: AS 4586: 2013 Slip resistance classification of new pedestrian surface materials, Appendix D – Oil-Wet Inclining Platform Test.

Test Shoe: Lupos Picasso

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

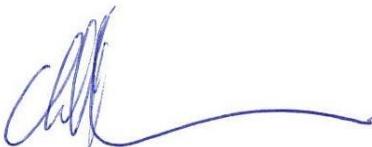
Test Date: 8 July 2016

Test Personnel: Darryl Pierce and Adrian Wilkinson

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|---|------------|
| Displacement Space (rounded to nearest 0.5 cm 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): | 33° |
| Classification: | R12 |

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:



Adrian Wilkinson
Laboratory Technician



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



Figure 1: Flamed Granite (Ash Grey).

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 |