



## OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

### Korlok Stone - RKT3006-G

**Prepared for:** Karndean Designflooring  
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KNOXFIELD VIC 3180

**Specimen Description:** Korlok Stone - RKT3006-G, 457x600 mm.

**No. of Specimens:** 2 off

**Surface Structure:** Smooth

**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:** 21°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:** 5 November 2020

**Test Personnel:** Marcus Braché and Darryl Pierce

|                                                                                                                     |            |
|---------------------------------------------------------------------------------------------------------------------|------------|
| <b>Displacement Space</b><br>(rounded to the nearest 0.5cm <sup>3</sup> /dm <sup>2</sup> ):                         | Not tested |
| <b>Displacement Space Assessment Group</b><br>(Appendix E, AS 4586 - 2013):                                         | Not tested |
| <b>Corrected mean overall acceptance angle (<math>\alpha_{ave}</math>)</b><br>(rounded down to the nearest degree): | 12°        |
| <b>Classification:</b>                                                                                              | R10        |

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.

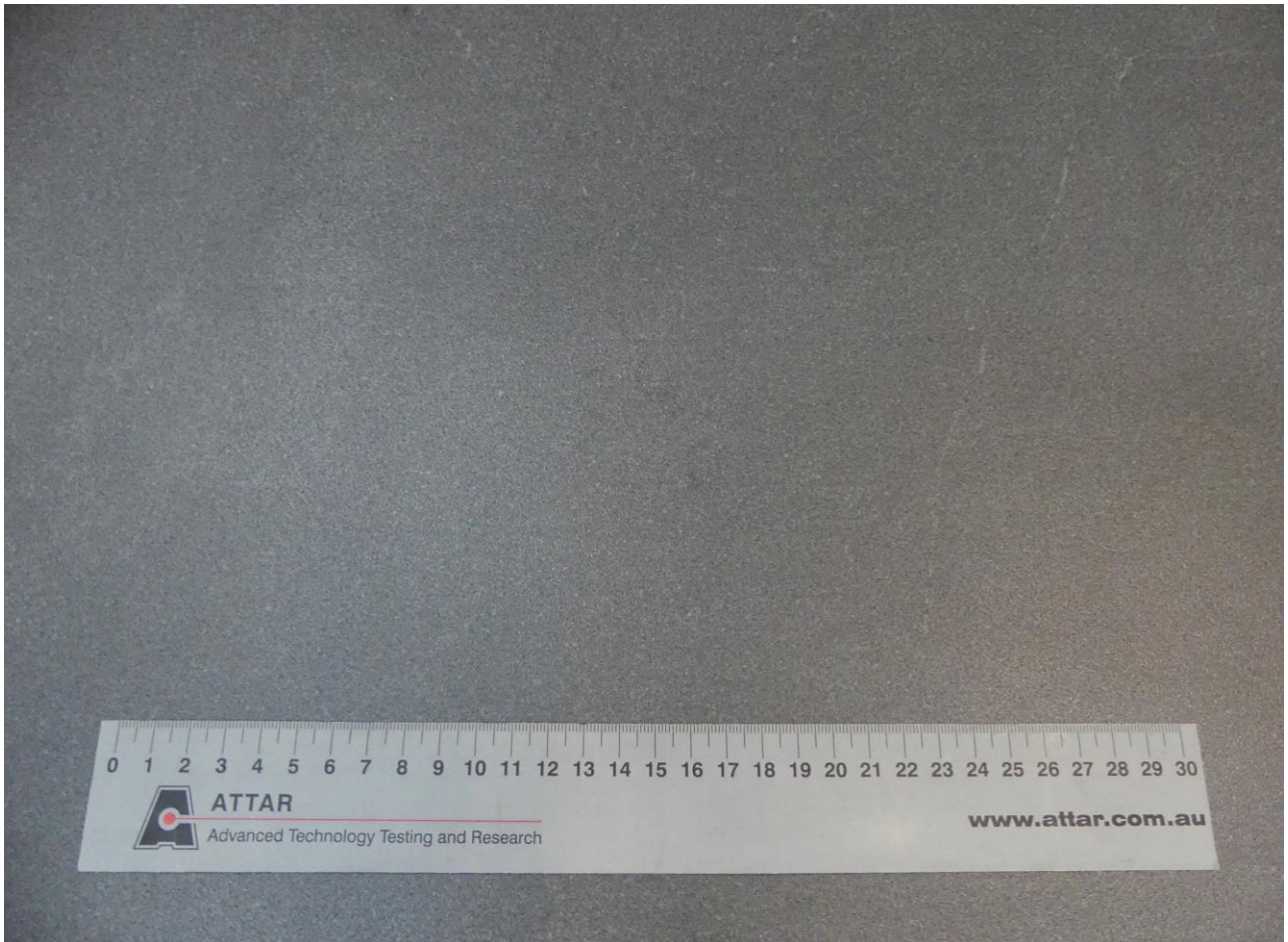


Darryl Pierce  
NDT Consultant and Trainer

Reviewed By:



Marcus Braché  
Senior Engineering Technician  
Approved Signatory



**Figure 1:** Korlok Stone - RKT3006-G

**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**

| <b>Classification</b> | <b>Angle, degrees</b> |
|-----------------------|-----------------------|
| No Classification     | <6                    |
| R9                    | ≥6 <10                |
| R10                   | ≥10 <19               |
| R11                   | ≥19 <27               |
| R12                   | ≥27 <35               |
| R13                   | ≥35                   |