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and inspection reports

## **OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST**

### **Timberline Plus**

**Prepared for:** Armstrong Flooring  
Jun Phang  
29-39 Mills Road  
BRAESIDE VIC 3195

**Sample Description:** Timberline Plus

**No. of Specimens & Size Supplied:** 1 off, 497x997 mm, (Sampling Conducted by Client)

**Surface Structure:** Smooth

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

**Specimen Configuration:** Unfixed

**Test Direction:** Test conducted parallel with embossed finish.

**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:** Leipzig V73-SP

**Test Location:** ATTAR 44-48 Rocco Drive, Scoresby, VIC, 3179

**Test Date:** 29 October 2024

**Test Personnel:** Marcus Bosworth and Louie Karkatzoulis

<b>Displacement Space</b> (rounded to the nearest 0.5cm <sup>3</sup> /dm <sup>2</sup> ):	Not tested
<b>Displacement Space Assessment Group</b> (Appendix E, AS 4586 - 2013):	Not tested
<b>Corrected mean overall acceptance angle (<math>\alpha_{ave}</math>)</b> (rounded down to the nearest degree):	<b>14°</b>
<b>Classification:</b>	<b>R10</b>

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.

Prepared By:

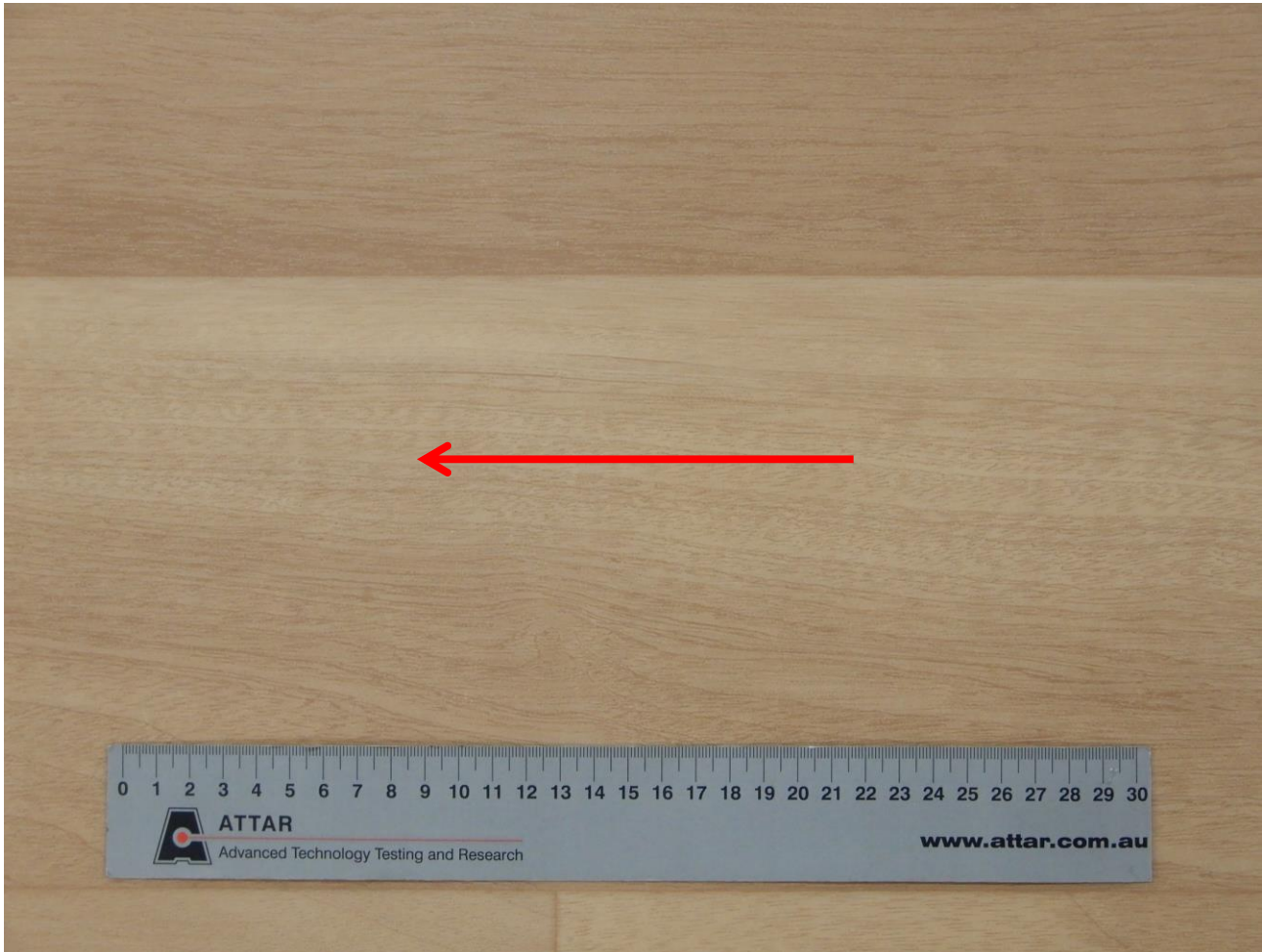


Louie Karkatzoulis  
Compliance and Testing Technician

Reviewed By:



Daniel King BSc/BEng (mat) Hons., MIEAust  
General Manager - Compliance Services  
Approved Signatory



**Figure 1:** Timberline Plus  
Arrow indicates direction of testing



**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