

## OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

### Aussie Species GH Hybrid vinyl plank

**Prepared for:** Mandy Chandley  
 Godfrey Hirst  
 7 Factories Road  
 SOUTH GEELONG VIC 3220

**Specimen Description:** Aussie Species GH Hybrid vinyl plank, 150x1817 mm.

**No. of Specimens:** 3 off

**Surface Structure:** Structured

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

**Specimen Configuration:** Unfixed

**Test Direction:** Test conducted parallel with surface profile.

**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, Unit 1, 64 Bridge Road, Keysborough.

**Test Date:** 27 October 2017

**Test Personnel:** Daniel King and Marcus Braché

<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>12°</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.

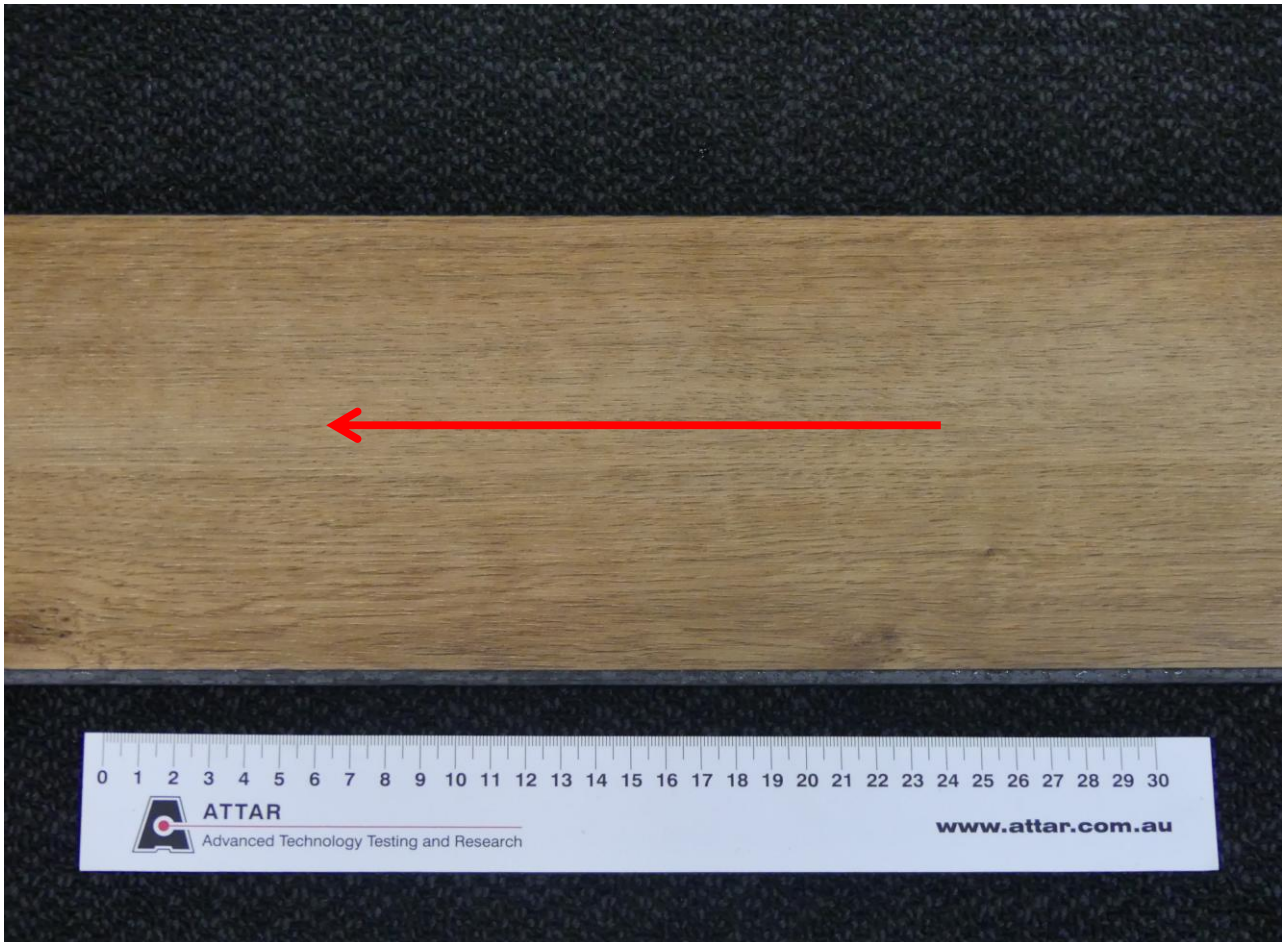


Marcus Braché  
 Senior Engineering Technician  
 Approved Signatory

Reviewed By:



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



**Figure 1:** Aussie Species GH Hybrid vinyl plank  
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