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## OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

### SPC Hybrid vinyl plank flooring

**Prepared for:** Global Alliance Trading Pty Ltd  
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**Specimen Description:** SPC Hybrid vinyl plank flooring, 228x1200 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 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:** 9 December 2019

**Test Personnel:** Dale Siegle 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):	10°
<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.

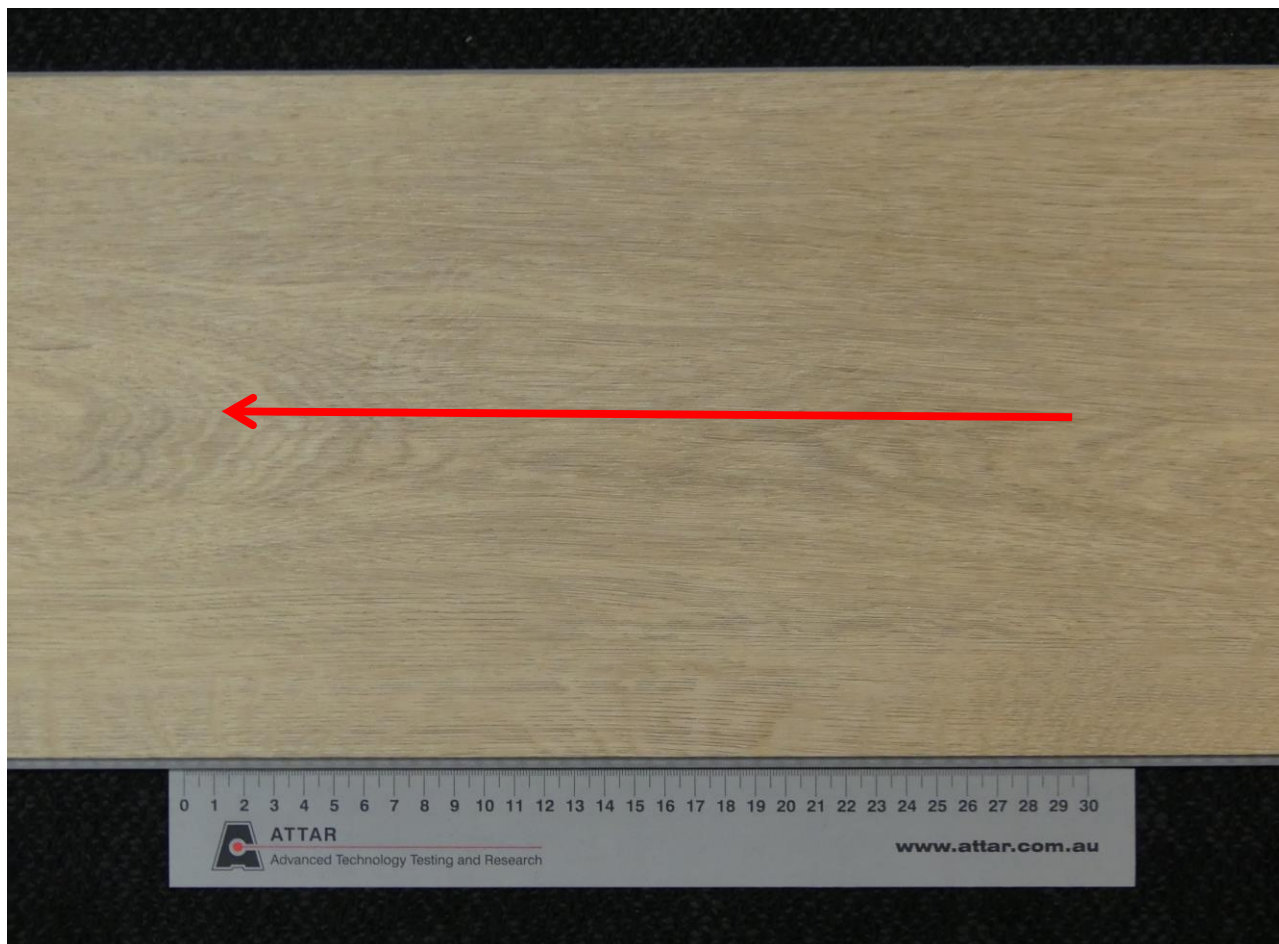
Reviewed By:



Dale Siegle  
Compliance and Test Technician  
Approved Signatory



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



**Figure 1:** SPC Hybrid vinyl plank flooring  
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