





**REPORT 17/11282.1** 21 April 2017

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

Vinyl plank/tile - Grey Ash SF6880

Prepared for:

Serfloor Australia Pty Ltd 3/237 Princes Highway HALLAM VIC 3803

**Specimen Description:** Vinyl plank/tile - Grey Ash SF6880, 178x1220 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:** Lupos Picasso

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

**Test Date:** 21 April 2017

**Test Personnel:** Chris Peake and David Padfield

Displacement Space	Not tested	
(rounded to the nearest 0.5cm³/dm²):		
Displacement Space Assessment Group	Not tested	
(Appendix E, AS 4586 - 2013):		
Corrected mean overall acceptance angle (α <sub>ave</sub> )	11°	
(rounded down to the nearest degree):	"	
Classification:	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:

David Padfield BEng(mat) Hons., MIEAust, Senior Materials and Testing Engineer

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Approved Signatory

Chris Peake BEng (Mech) Hons, Mechanical and Testing Engineer

Approved Signatory



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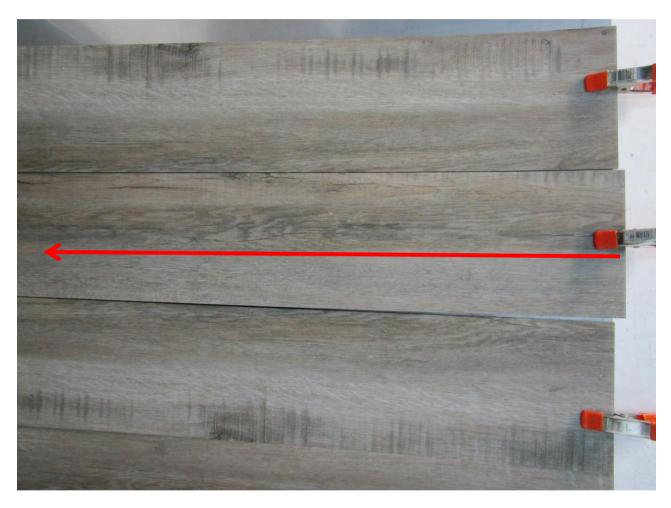


Figure 1: Vinyl plank/tile - Grey Ash SF6880 Arrow indicates direction of testing



## **CLASSIFICATION CRITERIA - AS 4586 - 2013** Oil Wet Inclining Platform Test - Appendix D

## Compliance

TABLE 5: CLASSIFICATION OF PEDESTRIANSURFACE MATERIALS ACCORDINGTO 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