NATA
ACCREDITED FOR TECHNICAL COMPETENCE
Accredited for compliance with ISO/IEC 17025
Accreditation Number: 2735

REPORT 18/12672.2

8 May 2018

OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Virtuo Rigid 55 Lock

Prepared for:	Bronwyn Campbell Gerflor Australasia 17 Cato street HAWTHORN EAST VIC 3123
Specimen Description:	Virtuo Rigid 55 Lock, 230x1000 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:	7 May 2018
Test Personnel:	Awel Guled and Dale Siegle

Displacement Space (rounded to the nearest 0.5cm^3/dm^2):	Not tested
Displacement Space Assessment Group (Appendix E, AS 4586 - 2013):	Not tested
Corrected mean overall acceptance angle (α_{ave}) (rounded down to the nearest degree)**:**	**10°**
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:

Awel Guled
Compliance and Test Technician

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

ATTAR Advanced Technology Testing and Research
A division of Engineering Materials Evaluation Pty Ltd ABN 14 006 554 785
Unit 1, 64 Bridge Rd, Keysborough VIC 3173. T (03) 9574 6144 F (03) 9574 6133 E admin@attar.com.au www.attar.com.au

REPORT 18/12672.2

8 May 2018

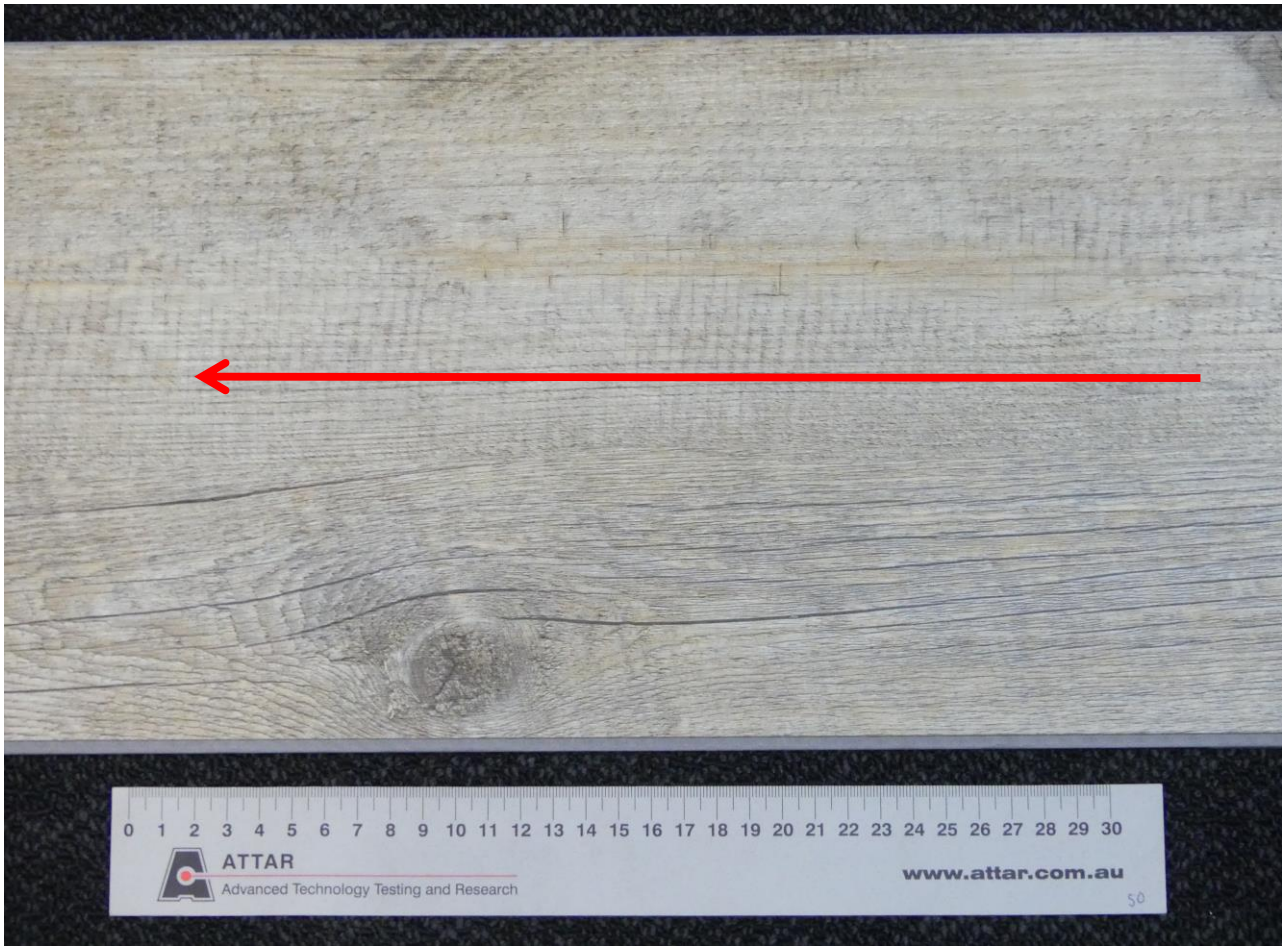

Figure 1: Virtuo Rigid 55 Lock
Arrow indicates direction of testing

ATTAR Advanced Technology Testing and Research
A division of Engineering Materials Evaluation Pty Ltd ABN 14 006 554 785
Unit 1, 64 Bridge Rd, Keysborough VIC 3173. T (03) 9574 6144 F (03) 9574 6133 E admin@attar.com.au www.attar.com.au

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

ATTAR Advanced Technology Testing and Research
A division of Engineering Materials Evaluation Pty Ltd ABN 14 006 554 785
Unit 1, 64 Bridge Rd, Keysborough VIC 3173. T (03) 9574 6144 F (03) 9574 6133 E admin@attar.com.au www.attar.com.au