Slip Check to AS 4586-2013

Pavimento Avanti 4.5mm LVT

Report Number: R34108.1
This Report Replaces: R34108
Reason for Re-issue: Change of product description as per client request
Report Date: 18 July 2025
Total Number of Pages 2

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Issued by	**Prepared for**	**Approved by**
Safe Environments Pty Limited 6/7 Inglewood Place Norwest NSW 2153	Karndean Designflooring 835 Stud Road Knoxfield VIC 3180	Ratan Venkatesan Authorised Signatory

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Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix D (Oil-Wet Inclining Platform Test)

The slip resistance classification has been determined for unused surfaces under specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586 and HB 198.

Requested by:	Karndean Designflooring
Client Address:	835 Stud Road Knoxfield VIC 3180
Product Manufacturer:	Supplied by Karndean Designflooring
Product Description:	Pavimento Avanti 4.5mm LVT
Surface Structure:	Smooth
Fixed/Unfixed:	Unfixed
Joint Width:	N/A
Test conducted according to:	AS 4586-2013 Appendix D (Incorporating Amendment No. 1)
Sampling Procedures:	Performed by client and tested as received.
Location:	6/7 Inglewood Place, Norwest NSW 2153
Conducted by:	Nathan Vanderburg & Nathan Phanith
Test Shoe Type:	Bergmann with LeipzigV73-SP sole form
Date:	18 July 2025
Cleaning:	As Received
Air Temperature:	16°C
Displacement Space:	Not Measured
Displacement Space Assessment Group:	NA

Corrected Mean Overall Acceptance Angle:	**12°**
Slip Resistance Assessment Group:	**R10**

The expanded uncertainty (U_{95}) at the 95% level of confidence with a coverage factor (k) of 2 has been estimated to be 3 degrees; sampling uncertainty has not been included. The expanded uncertainty should be considered when interpreting results or assessing conformity. Results relate only to items tested.

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