



Registered Testing Authority - CSIRO

19 May 2017

Our Ref. EN13 / 2469 03/0212

TEST REPORT No. 7892.3

Requested by: Armstrong Flooring Pty Ltd
29-39 Mills Road
Braeside
VIC 3195
on (date): 12 May 2017
Manufacturer: Armstrong Flooring Pty Ltd
Product Desc.: Accolade Plus (Ceduna White TE) Vinyl Flooring

Sampling details:
Where: Delivered
Date: 12 May 2017
By whom: Courier
How (methods): N/A

The results reported relate only to the sample(s) tested and the information received. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. CSIRO cannot accept responsibility for deviations in the manufactured quality and performance of the product. While CSIRO takes care in preparing the reports it provides to clients, it does not warrant that the information in this particular report will be free of errors or omissions or that it will be suitable for the client's purposes. CSIRO will not be responsible for the results of any actions taken by the client or any other person on the basis of the information contained in the report or any opinions expressed in it. The reproduction of this test report is only authorised in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction.

This test report consists of 4 pages

SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:

		Result	Class
AS 4586:2013	Slip resistance classification of new pedestrian surface materials Appendix A: WET Pendulum (Slider 96):		
	Mean SRV:	36	P3
AS 4586:2013	Slip resistance classification of new pedestrian surface materials, Appendix D: OIL-WET Ramp		
	Corrected mean overall acceptance angle:	10°	R 10

In order to interpret the classifications, please refer to Standards Australia Handbook 198, An Introductory Guide to the Slip Resistance of Pedestrian Surface Materials, which recommends minimum classifications for a wide variety of locations.

It is important to realise that test results obtained on unused factory-fresh samples may not be directly applicable in service, where proprietary surface coatings, contamination, wear and subsequent cleaning all influence the behaviour of the pedestrian surface.



REPORT NO: 7892.3
ISSUE DATE: 19 May 2017
MANUFACTURER: Armstrong Flooring Pty Ltd
PRODUCT DESC: Accolade Plus (Ceduna White TE) Vinyl Flooring

SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET PENDULUM TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS 4586:2013 (Appendix A)

Test Date: 17 May 2017

RESULTS:	Location:	Slip Resistance Laboratory	Slider used: 96
	Sample:	Unfixed	Conditioned with grade P400 paper, dry
	Cleaning:	Deionized water	and Imperial Lapping Film Grade 3MIC, wet
	Temperature:	23°C	

Pendulum Friction Tester: ERM.030.001 (S/N: 0312, calibrated 16/06/2016)
Test conducted by: Andy Giang

	Specimen				
	1	2	3	4	5
Last 3 swings (BPN)	38	38	34	35	35
	38	38	34	35	35
	37	37	34	35	35
Averages	38	38	34	35	35
	Mean SRV :				36

CLASS :

P3

Where products are to be used in wet barefoot areas, it is more appropriate to test to Appendix C of AS 4586 (which is technically equivalent to DIN 51097).



REPORT NO: 7892.3
ISSUE DATE: 19 May 2017
MANUFACTURER: Armstrong Flooring Pty Ltd
PRODUCT DESC: Accolade Plus (Ceduna White TE) Vinyl Flooring

Page 3 of 4

SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

OIL-WET RAMP TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS 4586:2013 (Appendix D)

Test Date: 19 May 2017

Location: Slip Resistance Laboratory Test conducted by: KH, AG

Sample Unfixed

Joint width: 0 mm

Surface structure: Smooth
 Profiled
 Structured

RESULTS

Corrected mean overall acceptance angle: 10 °

Displacement space: not tested

CLASSIFICATION:

Slip Resistance Assessment Group:

R 10

Displacement Space Assessment Group:

-

Test shoe used: Uvex Athletic



Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia

Telephone: 61 3 9545 2777 Web: <http://www.csiro.au>

REPORT NO: 7892.3
ISSUE DATE: 19 May 2017
MANUFACTURER: Armstrong Flooring Pty Ltd
PRODUCT DESC: Accolade Plus (Ceduna White TE) Vinyl Flooring

Page 4 of 4

Date and Place 19 May 2017, Clayton, Vic

Name, Title and Signature:

A large, light gray watermark of the CSIRO logo is centered on the page. It consists of a circle containing the vertical bar icon and the word "CSIRO" in large, bold, white capital letters.

ANDY GIANG
Technical Officer
Tel: 61 3 95452777
Email: Andy.Giang@csiro.au
