



Improving the Built Environment

Building Construction and Engineering, Graham Road (PO Box 56), Highett, Victoria 3190, Australia
Telephone: 61 3 9252 6000 Facsimile: 61 3 9252 6244 Web: <http://www.dbce.csiro.au>

CONSOLIDATED TILING SERVICES

1 August 2000
Our Ref. EN13 / 580

TEST REPORT No. 1692-1

Requested by: Armstrong World Industries
on (date): 1 August 2000
Manufacturer: Armstrong World Industries
Product Desc.: Stair Nosing
70 x 500 mm

Sampling details:
Where: Delivered
Date: 1 August 2000
By whom: Courier
How (methods): N/A

The results reported relate only to the sample(s) tested.

No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision

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This test report consists of 3 pages

SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:

| | | Result | Class |
|------------------|--|--------|-------|
| AS/NZS 4586:1999 | Slip resistance classification of new pedestrian surface materials Appendix A: WET Pendulum (Four S slider): Mean BPN: | 47 | W |



CSIRO

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Page 2 of 3

SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET PENDULUM TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS/NZS 4586:1999 (Appendix A)

Test Date: 1 August 2000

RESULTS: Location: Ceramic Tile Laboratory
Sample: Unfixed
Cleaning: As received
Temperature: 23°C
Rubber used: Four S

Pendulum Tester:

Specimen

| | 1 | 2 | 3 | 4 | 5 |
|---------------|----|----|----|----|----|
| Last 3 swings | 49 | 48 | 47 | 48 | 46 |
| | 49 | 48 | 46 | 47 | 46 |
| | 49 | 47 | 46 | 46 | 45 |
| Averages | 49 | 48 | 46 | 47 | 46 |

Mean BPN : 47

CLASS :

W

Interpretation of class

Contribution of the floor surface to risk of slipping when wet = Low

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing
A.B.N. 43 006 014 106

26 Robertson Street, Kensington, Victoria 3031
P.O. Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2126 Fax (03) 9371 2102

TEST REPORT

CLIENT : ARMSTRONG WORLD INDUSTRIES
(AUSTRALIA) PTY LTD
29-39 MILLSROAD
BRAESIDE VIC 3195

TEST NUMBER : 7-528549-CV
DATE : 05/07/2004

SAMPLE DESCRIPTION Clients ref: Accessories
Extruded PVC Floor covering
Colour: black
Approximate Thickness: 1.2 - 7.0mm

Material Specification:
Nominal Composition: PVC
Nominal Density: 1.7g/m3

ASISO 9239.1-2003
Part 1

Reaction to Fire Tests for Floorings
Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 04/06/2004
Date tested: 22/06/2004
Results:

| | 1 | 2 | CHF Value | 3 | Mean | |
|--------|------|-----|-------------|------|------|-------|
| Length | 10.3 | | | | | kW/m2 |
| Width | 9.5 | 9.6 | 9.6 | 9.6 | 9.6 | kW/m2 |
| | | | Smoke Value | | | |
| Length | 1 | 2 | 3 | Mean | | % min |
| Width | 110 | 95 | 81 | 95 | | % min |

Observation: Transitory flaming
Melting
Blistering
Penetration of flame through to substrate

Note: Sample was conditioned in accordance with BSEN 13238-2001 at a temperature of 23+/-2degC and Relative Humidity of 50+/-5% for a minimum of 48 hours prior to testing

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using S-2K contact Adhesive and clamped prior to testing (Client prepared and supplied the specimens)

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1

(CONTINUED NEXT PAGE)

PAGE 1

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- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 989
- Heat & Temperature Measurement : Accreditation No. 1336

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