

AWTA PRODUCT TESTING

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

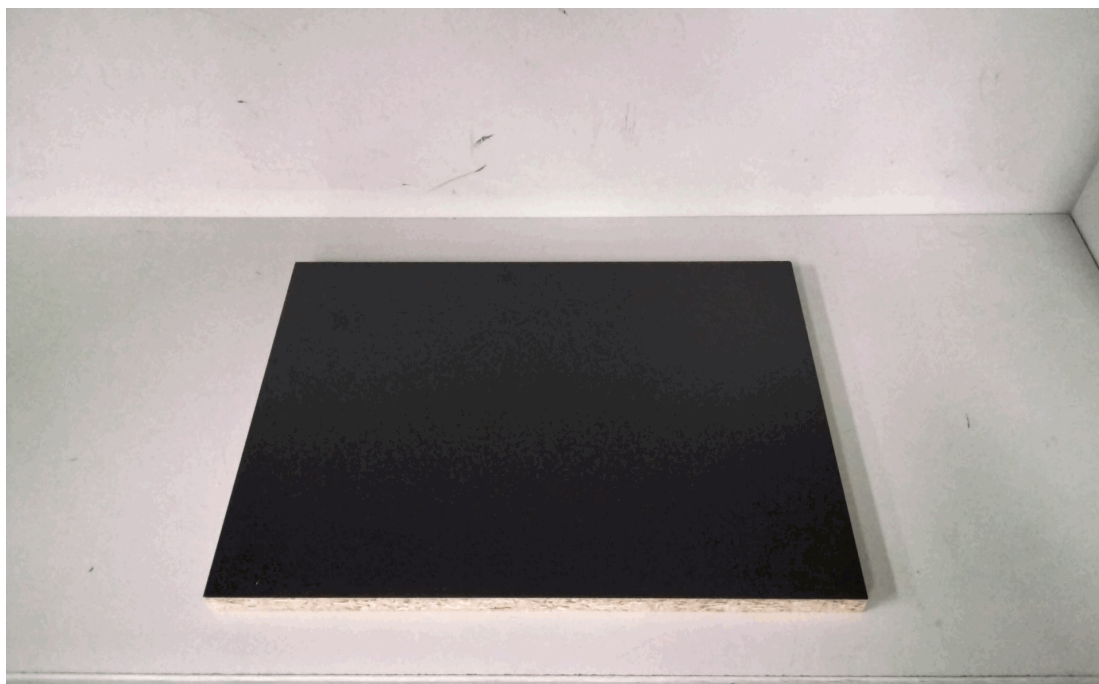
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Porta Products Pty Ltd
2 Wella Way
Somersby NSW 2250

Test Number : 26-001337
Issue Date : 28/05/2026
Print Date : 15/06/2026

Sample Description Clients Ref : "Structapanel 12mm H2 Hoarding"
Rigid panel - Laminated particleboard



380161

83281

Page 1 of 5

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved

Samples, and their identifying descriptions have been provided by the client unless otherwise stated.
AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

This document shall not be reproduced except in full and shall be rendered void if amended or altered.

This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



Fiona McDonald
APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

AWTA PRODUCT TESTING

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

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Porta Products Pty Ltd
2 Wella Way
Somersby NSW 2250

Test Number : 26-001337
Issue Date : 28/05/2026
Print Date : 15/06/2026

ASTM E1347-06:2015

Standard Test Method for Colour and Colour Difference Measurements by Tristimulus Colorimetry

Date of Testing 15/05/2026

Machine	Datacolour Spectraflash 650
Machine Geometry	d/8°
Illuminant	D65
Observer	10°
UV Radiation	Included
Specular Component	Included
Aperture Size	Small
Number of layers	1
I:c ratio	2:1
Number of specimens tested	3
Number of measurements per specimen	8
Test Temperature	20±2°C
Relative Humidity	65±3%
Master	Sample measured when received
Test Specimen	Sample measured after application of marking material, and cleaning per ASTM D6578/D6578M-13 (2018)
Marking Material	Colour change (ΔE)
Solvent base permanent marker (blue)	1.38
Water based acrylic paint (red)	0.90
Quick spray, dry gloss enamel ('Handi')(Silver)	0.64
Wax crayon (black)	0.85
Ball point ink (blue)	0.65
Carbon black water base paint	0.93

380161

83281

Page 2 of 5

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved

Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

This document shall not be reproduced except in full and shall be rendered void if amended or altered.

This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



Fiona McDonald
APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

AWTA PRODUCT TESTING

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

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Porta Products Pty Ltd
2 Wella Way
Somersby NSW 2250

Test Number : 26-001337
Issue Date : 28/05/2026
Print Date : 15/06/2026

ASTM D523-2008

Standard Test Method for Specular Gloss

Date of Testing 15/05/2026

Machine BYK - MicroTriGloss
Test Temperature 20±2°C
Relative Humidity 65±3%
Number of specimens tested 3

Master Sample measured when received
Test Specimen Sample measured after application of
marking material, and cleaning per
ASTM D6578/D6578M-13 (2018)

Cleaning agents used
(In order of increasing strength)
1 = Mild detergent
2 = Iso-propyl alcohol (IPA)
3 = Mineral Spirit
4 = Xylene
5 = Methyl Ethyl Ketone (MEK)

Drying = Wiped with a dry, lint free cotton cloth

Marking Material	Gloss measurement After cleaning agent	Mean gloss Reading at 60° (Tested)	Mean gloss Reading at 60° (Master)	Gloss Ratio
Solvent base permanent marker (blue)	2	17.5	18	0.97
Water based acrylic paint (red)	2	17.1	18	0.95
Quick spray, dry gloss enamel ('Handi')(silver)	4	17.9	18	0.99
Wax crayon (black)	2	17.0	18	0.94
Ball point ink (blue)	2	17.2	18	0.95
Carbon black water base paint	2	15.9	18	0.88

380161

83281

Page 3 of 5



Fiona McDonald
APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

AWTA PRODUCT TESTING

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

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Porta Products Pty Ltd
2 Wella Way
Somersby NSW 2250

Test Number : 26-001337
Issue Date : 28/05/2026
Print Date : 15/06/2026

**ASTM D6578/D6578M-13
(2018)**

Standard Practice for Determination of Graffiti Resistance

Date of Testing 15/05/2026

Structapanel 12mm H2 Hoarding, Black side tested

Cleaning agents used (in order of increasing strength)

- 1 = Mild detergent
- 2 = Iso-propyl alcohol
- 3 = Mineral Spirit
- 4 = Xylene
- 5 = Methyl Ethyl Ketone (MEK)

Marking Material applied

- Solvent base permanent marker (blue)
- Water based acrylic paint (red)
- Quick spray, dry gloss enamel ('Handi')(silver)
- Wax crayon (black)
- Ballpoint point ink (blue)
- Carbon black water base paint

Assessment rating

- 8
- 8
- 6
- 8
- 8
- 8

380161

83281

Page 4 of 5

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved

Samples, and their identifying descriptions have been provided by the client unless otherwise stated.
AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

This document shall not be reproduced except in full and shall be rendered void if amended or altered.

This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



Fiona McDonald

APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

AWTA PRODUCT TESTING

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

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Porta Products Pty Ltd
2 Wella Way
Somersby NSW 2250

Test Number : 26-001337
Issue Date : 28/05/2026
Print Date : 15/06/2026

Rating Scale of Cleaning Agents:

- 10= Cleanable with a dry rag
- 9 = Cleanable with detergent
- 8 = Cleanable with IPA
- 7 = Cleanable with mineral spirits
- 6 = Cleanable with xylene
- 5 = Cleanable with MEK
- 4 = Not cleanable, gloss loss
- 3 = Not cleanable, slight shadow
- 2 = Not cleanable, heavy shadow
- 1 = Not cleanable, shadow and gloss loss

A set of marking materials was applied to the coating. After 24hrs multiple cleaning agents (used in order of increasing strength) were applied in an attempt to remove the marking materials. The coating was evaluated using a spectrometer and gloss metre.

Compliance:

Gloss retention of 60° minimum 0.9 for all markings
Colour Drift – Delta E shall be less than 2 for all markings
Complies

380161

83281

Page 5 of 5

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved

Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

This document shall not be reproduced except in full and shall be rendered void if amended or altered.

This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



Fiona McDonald
APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR