

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 Fax (03) 9371 2499

TEST REPORT

Client : Serfloor Australia Pty Ltd
3/237 Princes Highway
Hallam VIC 3803

Test Number : 18-006582
Issue Date : 16/11/2018
Print Date : 16/11/2018

Sample Description SPC - PVC Limestone Composite Vinyl Flooring
End Use : Click Lock System
Nominal Composition : PVC & Limestone
Nominal Mass per Unit Area/Density : 10.6kg/m²
Nominal Thickness : 7mm

ASTM D5116-2010

Standard Guide for Small Scale Environmental Chamber Determination of Organism Emission from Indoor Materials/Products

Seal and Test

Underside of the test specimen is placed on an inert glass plate to determine exclusively the emission of the upper surface, sealing the edge with aluminium foil in 10mm width.

Test specimen size	440x229(4 pieces)	mm
Test time	24	Hrs
Test temperature	23	°C
Test humidity	50	%
Loading factor	0.4	m ² /m ³
Air exchange	1	/h

147907

32011

Page 1 of 3

© 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.



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 Fax (03) 9371 2499

TEST REPORT

Client : Serfloor Australia Pty Ltd
3/237 Princes Highway
Hallam VIC 3803

Test Number : 18-006582
Issue Date : 16/11/2018
Print Date : 16/11/2018

	Cas No.	Test Result Concentration (24 Hour) / $\mu\text{g.m}^3$	Emission Factor Test Result (24 Hour) / $\mu\text{g.m}^2\text{h}$	Emission Factor Criterion (24 Hour) / $\mu\text{g.m}^2\text{h}$
Formaldehyde	50-00-0	<0.50	<1.3	<10
Acetaldehyde	75-07-0	<0.50	<.3	<20
Vinyl acetate	108-05-4	<0.40	<1.0	<400
Benzene	71-43-2	<0.20	<0.5	<55
Toluene	108-88-3	<0.20	<0.5	<280
4-Vinyl cyclohexene	100-40-3	<0.10	<0.3	<85
Xylenes	1330-20-7	<0.10	<0.3	<50
Styrene	100-42-5	<0.10	<0.3	<410
1-Methyl-2-Pyrrolidinone	872-50-4	<20.00	<50.0	<300
2-Ethyl-1-hexanol	104-76-7	<0.80	<2.0	<50
Octanal	124-13-0	<0.40	<1.0	<24
Nonanal	124-19-6	<0.40	<1.0	<24
2-ethylhexanoic	149-57-5	<10.00	<25.0	<46
Napthalene	91-20-3	<0.20	<0.50	<20
Caprolactum	105-60-2	<8.00	<20.0	<120
4-Phenylcyclohexene	4994-16-5	<010	<0.3	<50
Hydrocarbons	(C ₁₀ - C ₁₄)	3.16	7.9	<300
TVOC	(C ₆ -C ₁₆)	7.03	17.6	<500

147907

32011

Page 2 of 3

© 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.



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 Fax (03) 9371 2499

TEST REPORT

Client : Serfloor Australia Pty Ltd
3/237 Princes Highway
Hallam VIC 3803

Test Number : 18-006582
Issue Date : 16/11/2018
Print Date : 16/11/2018

Remarks:

1. Formaldehyd and acetaldehyde were detected using HPLC method with ultraviolet detector, whereas other VOC's substances were detected by Gas chromatography/Mass spectrometry method.
2. In this Gas chromatography/Mass spectrometry method, the scan mode of SIM was employed for caprolactum detection, and TIC for others.

Tested by AWTA-JSIC JinAo Testing Co Limited - China.

147907

32011

Page 3 of 3

© 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.



APPROVED SIGNATORY

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