

NATA Accredited Laboratory

Accreditation No: 15305



a division of Laminex Group Pty Ltd ABN 98 004 093 092

Accredited for compliance with ISO/IEC 17025 - Testing

## The Laminex Group Technology Centre

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## Test Report No. 1925148

Date of Issue 26/11/2019

Client: **Laminex New Zealand**1 O'Rorke Rd
Penrose, Auckland
New Zealand

This test report shall not be reproduced, except in full, without written approval from The Laminex Group Technology Centre

The material contained is this report is confidential to the entity identified as 'Client' above.

As the sample(s) have been provided by the client, the results contained in this report apply only to the sample(s) as received.

Test Report No. 1925148 Date of Issue: 26/11/2019

Test	Formaldehyde Emission
Method	AS/NZS 4266.1: 2017 Section 17
Material Type	Hardboard
Date of testing	25/11/2019 - 26/11/2019

Sample Number	Product Type	Thickness (mm)	Density (kg/m³)	Formaldehyd (mg/	
25148 Seratone Classic (Painted Hardboard)		4.5	1050	Sample 1 Sample 2	0.09
		1000	AVERAGE	0.09	
25149	Seratone Specialty (Painted Hardboard)	4.5	1030	Sample 1	0.10
				Sample 2	0.10
				AVERAGE	0.10

Origin of panels and location of sampling	Client sampled and supplied
State of panel at sampling	Pieces ~450x500mm
Date of sampling	29/08/2019
Finish of panels	Decorated
Age of sample prior to analysis	Unknown
Treatment of sample prior to analysis	None

## Comments

The inspection lot size is one.

Formaldehyde calibration curve completed on a monthly basis.

Date of panel manufacture unknown.

Limit of quantification and estimated uncertainty of measurement have not been calculated.

Approved Signatory:

Laboratory Manager (J. Smolenaers)...

Test Report No. 1925148 Date of Issue: 26/11/2019

Test	Formaldehyde Release
Method	ISO 12460-3:2015
Material Type	Compact Laminate
Date of testing	20/11/2019 - 21/11/2019

Sample Number	Product Type	Thickness (mm)	Density (kg/m³)	Gas Analys (mg/n	
25150	Seratone Aqua (Compact Panel)	4.5	1540	Sample 1 Sample 2	0.31 0.34
(Compact 1 anci)			AVERAGE	0.33	
25151	Seratone Aqua (Compact Panel)	2.7	1410	Sample 1 Sample 2 AVERAGE	0.31 0.47 <b>0.39</b>

Origin of panels and location of sampling	Client sampled and supplied
State of panel at sampling	Pieces ~450x500mm
Date of sampling	29/08/2019
Finish of panels	Decorated
Age of sample prior to analysis	Unknown
Treatment of sample prior to analysis	Edge sealed as required by test method

## Comments

The inspection lot size is one.

Formaldehyde calibration curve completed on a monthly basis.

Date of panel manufacture unknown.

Limit of quantification and estimated uncertainty of measurement have not been calculated.

Approved Signatory:

Laboratory Manager (J. Smolenaers)...