

NATA Accredited Laboratory

Accreditation No: 15305



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

WORLD RECOGNISED ACCREDITATION

Accredited for compliance with ISO/IEC 17025 - Testing

The Laminex Group Technology Centre

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> Test Report No. 1924769

> > Date of Issue 13/11/2019

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

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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. 1924769

Test	Formaldehyde Release
Method	ISO 12460-3:2015
Material Type	High Pressure Laminate
Date of testing	12/09/2019 - 04/10/2019

Sample Number	Product Type	Thickness (mm)	Density (kg/m ³)	Gas Analysis Value (mg/m ² h)	
	Laminex Formica -	0.7	1430	Sample 1	0.06
24769	Classic Collection HPL (ex. Spain) -			Sample 2	0.08
	Naturelle			AVERAGE	0.07
	Laminex Formica -	0.7	1430	Sample 1	0.04
24770	Classic Collection HPL (ex. Spain) -			Sample 2	0.05
	Honed			AVERAGE	0.05
	Laminex Formica -	0.7	1430	Sample 1	0.09
24771	Classic Collection HPL (ex. Spain) -			Sample 2	0.09
	Velour/Satin			AVERAGE	0.09
	Laminex Formica -	0.7	1430	Sample 1	0.06
24772	Classic Collection HPL (ex. Spain) -			Sample 2	0.04
	Gloss Plus			AVERAGE	0.05
24773	Laminex Formica -	0.7	1430	Sample 1	0.04
	Classic Collection HPL (ex. Spain) -			Sample 2	0.05
	Riverwash			AVERAGE	0.05
	Laminex Formica -	0.7	1430	Sample 1	0.08
24774	Classic Collection HPL (ex. Spain) -			Sample 2	0.07
	Etchings			AVERAGE	0.08

Origin of panels and location of sampling	Client sampled and supplied
State of panel at sampling	Small pieces (~A4)
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)...

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Method	ISO 12460-3:2015
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Sample Number	Product Type	Thickness (mm)	Density (kg/m ³)	Gas Analysis Value (mg/m ² h)	
	Laminex Formica -	0.7	1430	Sample 1	0.04
24775	Classic Collection HPL (ex. Australia) -			Sample 2	0.06
	Natural/Puregrain/Velour			AVERAGE	0.05
	Laminex Formica -	0.7	1430	Sample 1	0.14
24776	Classic Collection HPL -			Sample 2	0.16
	Paper			AVERAGE	0.15
24777	Laminex -	0.7		Sample 1	0.07
	180FX HPL -		1430	Sample 2	0.07
	Matt/Satin			AVERAGE	0.07
	Laminex -	0.7	1430	Sample 1	0.08
24778	180FX HPL -			Sample 2	0.08
	Gloss Plus			AVERAGE	0.08
	Laminex -	0.7	1430	Sample 1	0.37
24779				Sample 2	0.34
	ARtouch HPL			AVERAGE	0.36
24780	Laminex -	1.0	2800	Sample 1	0.30
				Sample 2	0.38
	Magnetic HPL			AVERAGE	0.34
24781	Laminex -	1.0	1500	Sample 1	0.10
				Sample 2	0.10
	Metallics HPL			AVERAGE	0.10

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