

# THE laminex GROUP

## The Laminex Group - Technology Centre Test Report

**REPORT NO. 1313573**
**SAMPLE NO. 6321003**

**Plant Location**  
Cheltenham

**Source**  
Plant

Product Standard	Grade and Thickness	Condition
High Pressure Decorative Laminates AS/NZS 2924.1:1998	Laminex 2.7mm Aquapanel. White Gloss.	Good

**The Laminex Group - Technology Centre**  
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**Receive Date**  
9-Jul-13

**Report Date**  
30-Jul-13

Test	Method	Result	Product Limits
Thickness	AS/NZS 2924.2 Part 4	2.64 mm	± 0.20 mm
Resistance to Surface Wear	AS/NZS 2924.2 Part 6	IP 700 Mean 950	IP ≥ 50, Mean ≥ 150
Resistance to Immersion In Boiling Water	AS/NZS 2924.2 Part 7	Mass	Less than 4%
		Thickness	Less than 4.5%
		Appearance	Min Rating 4
Resistance to Dry Heat	AS/NZS 2924.2 Part 8	Rating 4	Min Rating 4
Dimensional Stability at Elevated Temperature	AS/NZS 2924.2 Part 9	Machine Direction	0.13 %
		Cross Direction	0.19 %
Dimensional Stability at 20°C	AS/NZS 2924.2 Part 10	Machine Direction	0.17 %
		Cross Direction	0.32 %
Resistance to Impact (Large Ball)	AS/NZS 2924.2 Part 12	Drop Height	> 200 cm
		Indent Size	9 mm
Resistance to Scratching	AS/NZS 2924.2 Part 14	2.0 Newton	Min 1.1 Newton
Resistance to Staining	AS/NZS 2924.2 Part 15	Acetone	5
		Coffee	5
		25% Sodium Hydroxide	5
		30% Hydrogen Peroxide	5
		Shoe Polish	5
		10% Citric Acid	5
Resistance to Colour Change in Xenon Arc Light	AS/NZS 2924.2 Part 16	Grey scale grade no.	4.0
		Blue Wool Reference No.	6
Resistance To Steam	AS/NZS 2924.2 Part 23	Rating 5	Min Rating 4
Resistance To Crazing	AS/NZS 2924.2 Part 25	Rating 5	Min Rating 4
Resistance To Moisture	AS/NZS 2924.2 Part 26	Rating 4	Min Rating 4
Gas Analysis Value	EN 717-2	0.295 mg/m <sup>2</sup> /h	Max 3.5 mg/m <sup>2</sup> /h (E1)

**PASSED ALL TESTS: YES**
**Comments:**
**Additional Sample Information:** 3600x1200. 706367. 21/5/2013, SO 200292

The inspection lot size is one. A cutting plan is not supplied unless requested – samples are cut in accordance with test method requirements.

Samplings at source and limit values are not included in the scope of this report. Formaldehyde calibration curve completed on a monthly basis.

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**Approved Signatory (J. Smolenaers)...**