



NATA Accredited Laboratory

Accreditation No: 15305

Accredited for compliance with
ISO/IEC 17025 - Testing

Laminex[®]

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

The Laminex Group Technology Centre

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Test Report No.
1822216

Date of Issue
22/11/2018

Client:
Laminex Group Pty Ltd
90-94 Tram Rd
Doncaster
VIC 3108

This test report shall not be reproduced, except in full,
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The material contained in this report is confidential to the entity identified as 'Client' above.

Test Report No. 1822216

Date of Issue: 22/11/2018

| | |
|------------------------|-------------------------------|
| Test | Formaldehyde Release |
| Method | ISO 12460-3:2015 |
| Material Type | High Pressure Laminate |
| Date of testing | 6/03/2018 - 22/11/2018 |

| Sample Number | Product Type | Thickness (mm) | Density (kg/m ³) | Gas Analysis Value (mg/m ² h) | |
|---------------|---|----------------|------------------------------|--|-------------|
| | | | | Sample 1 | Sample 2 |
| 22352 | AbsoluteGrain High Pressure Laminate | 0.7 | 1430 | Sample 1 | 0.07 |
| | | | | Sample 2 | 0.05 |
| | | | | AVERAGE | 0.06 |
| 22446 | AbsoluteMatte High Pressure Laminate | 0.7 | 1430 | Sample 1 | 0.30 |
| | | | | Sample 2 | 0.35 |
| | | | | AVERAGE | 0.32 |
| 22216 | Chemical Resistant High Pressure Laminate | 0.8 | 1430 | Sample 1 | 0.07 |
| | | | | Sample 2 | 0.11 |
| | | | | AVERAGE | 0.09 |
| 22217 | DiamondGloss / AR+ High Pressure Laminate | 0.7 | 1430 | Sample 1 | 0.07 |
| | | | | Sample 2 | 0.13 |
| | | | | AVERAGE | 0.10 |
| 23063 | Finished Designed Timber Veneer High Pressure Laminate | 1.0 | 1200 | Sample 1 | 1.43 |
| | | | | Sample 2 | 1.91 |
| | | | | AVERAGE | 1.67 |
| 22600 | Finished Natural Timber Veneer High Pressure Laminate | 1.0 | 1200 | Sample 1 | 0.66 |
| | | | | Sample 2 | 0.58 |
| | | | | AVERAGE | 0.62 |

| | |
|---|--|
| Origin of panels and location of sampling | Laminex Melbourne Distribution Centre |
| State of panel at sampling | Full sheets |
| Date of sampling | 1/03/2018 - 4/09/2018 |
| Finish of panels | Decorated |
| Age of sample prior to analysis | 1 - 79 days |
| 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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|---------------|--|----------------|------------------------------|--|-------------|
| | | | | Sample 1 | Sample 2 |
| 22218 | Fire Retardant High Pressure Laminate | 0.7 | 1430 | Sample 1 | 0.70 |
| | | | | Sample 2 | 0.68 |
| | | | | AVERAGE | 0.69 |
| 22221 | Innovations Vertical Grade High Pressure Laminate | 0.8 | 1430 | Sample 1 | 0.17 |
| | | | | Sample 2 | 0.18 |
| | | | | AVERAGE | 0.18 |
| 22350 | Magnetic Metallic High Pressure Laminate | 1.0 | 2800 | Sample 1 | 0.18 |
| | | | | Sample 2 | 0.27 |
| | | | | AVERAGE | 0.22 |
| 22219 | Metallics High Pressure Laminate | 1.0 | 1500 | Sample 1 | 0.14 |
| | | | | Sample 2 | 0.15 |
| | | | | AVERAGE | 0.14 |
| 22220 | Redback with Protec+ High Pressure Laminate (Including Impressions finish) | 0.7 | 1430 | Sample 1 | 0.04 |
| | | | | Sample 2 | 0.04 |
| | | | | AVERAGE | 0.04 |
| 22142 | Squareform with Protec+ High Pressure Laminate | 0.6 | 1430 | Sample 1 | 0.02 |
| | | | | Sample 2 | 0.02 |
| | | | | AVERAGE | 0.02 |

| | |
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