

Global Ventures Australia

ABN 77 065 255 763

Eco-Core Falcata Blockboard with MDF Faces

DATA SHEET

SECTION 1 COMPANY IDENTIFICATION

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| Company Name | Global Ventures Australia Pty Ltd |
| Address | Unit 13 / 22 Beaumont Road Mount Kuring Gai NSW 2080 Australia |
| Phone | + 61 2 9457 7171 |
| Website | www.ecocore.com.au |
| Email | enquiries@globalventures.com.au |

SECTION 2 PRODUCT

Product Identification

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| Product Name | Eco-Core Falcata Blockboard with MDF Faces |
| Timber Species | Albasia Falcata |
| Description | The Eco-Core Falcata Blockboard with MDF Faces is an interior grade product used mainly as a substrate, suitable for re-veneering and applying high pressure laminates. It is lightweight and stable with high mechanical features and screwing seal. Besides its traditional use in joinery works, the great dimensions of the boards make it advantageous for factories manufacturing modern furniture and quality furnishing, in particular doors, as the light weight exerts a reduced amount of stress onto hinges improving furniture life. |

SECTION 3 SIZE

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| Panel Size | WITH 3mm MDF FACES |
| | Single Core 3030mm x 1210mm x 16, 18, 21, 28mm |
| | Triple Core 3030mm x 1210mm x 38, 40, 45, 50, 59, 76mm 3030mm x 1500 mm x 45, 50, 59, 76mm 3030mm x 1800mm x 45, 50, 59, 76mm 3600mm x 1500mm x 45, 50, 59, 76mm 3600mm x 1800mm x 45, 50, 59, 76mm |
| | CUSTOM SIZE with 6mm MDF Faces |
| | Triple Core 3030mm x 1500mm x 45, 50, 59, 76mm 3030mm x 1800mm x 45, 50, 59, 76mm 3600mm x 1500mm x 45, 50, 59, 76mm 3600mm x 1800mm x 45, 50, 59, 76mm |
| | PANEL TOLERANCE: Thickness: ± 1.0 mm Length 3030mm: +0.00, -5.00mm Width 1210mm: +0.00, -2.00mm |

SECTION 4 CONSTRUCTION

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| Construction | <p>The 5 layer Triple Core Blockboard consists of 41mm wide Falcata strips bonded together and superimposed in a cross pattern and covered with a layer of MDF on each side.</p> <p>The 3 layer Single Core Blockboard consists of 41mm wide Falcata strips bonded together to form one layer and covered with a layer of MDF on each side.</p> |
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SECTION 5 COLOUR

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| Colour | Brown for MDF faces, Beige for inner core (light to dark tan, yellowish red) |
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SECTION 6 GLUE

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| Glue | Water based PVA glue |
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SECTION 7 DENSITY

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| Density | Approximately 350-450 kg/m ³ (dependent on the thickness and overlay) |
| | Density of the Falcata Core (without an overlay) is approximately 225 – 300 kg/m ³ |

SECTION 8 ENVIRONMENT

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| Environment | Formaldehyde Emission Rate: 0.046 mg/m ² /hr |
| | Total Volatile Organic Compound Emission Rate: 0.006 mg/m ² /hr |
| | 4-phenylcyclohexene Emission Rate: <0.003 mg/m ² /hr |

SECTION 9 MOISTURE

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| Moisture | Moisture content approximately 10-12% |
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SECTION 10 FIRE PROPERTIES

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| Fire Indices | Information pending fire test results |
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SECTION 11 APPLICATION

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| Application | The thicker boards are typically used for internal doors, sliding doors, pivot hinged doors, large conference and meeting tables, long span shelving or high quality joinery/furniture. It is used as a substrate material suitable for re-veneering or laminating. The Eco-Core Falcata Blockboard with MDF faces is paint grade on the faces. All exposed edges on the Falcata Blockboard with MDF must be finished with an edge strip, sealed and finished with a coating to prevent moisture from penetrating the timber. |
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