



CMI ProdCert
PC10092

CERTIFICATE OF CONFORMITY

This is to certify that

Evolution Industries Co., Ltd

Is certified to manufacture products to:

**AS/NZS 4357.0:2022 Structural Laminated Veneer Lumber
Specifications**

Certificate Holder

Evolution Industries Co., Ltd
Room 1304, 11 Binhuyili,
Haicang District, Fujian Province Xiamen
City, China

Product Description

Structural Laminated Veneer Lumber (LVL)

Product Purpose or Use

Structural Laminated Veneer Lumber (LVL)

Subject to the following Conditions & Limitations:

Joint Strength (JD) ratings are subject to specific fixing types and should be confirmed with the manufacturer.

Certification Body



CMI Certification Pty Ltd
ABN: 81 663 250 815
JAS-ANZ Accreditation No.
Z4450210AK
PO Box 273, Palmwoods Qld 4555,
Australia
Ph: +61 7 5445 2199
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Certificate No: PC10092

Originally Certified: 16/01/2024

Updated: 06/11/2024

Expires: 16/01/2029

Talissa Ireland
CMI Certification Pty Ltd



- The Certificate is issued to and relates to the certification of the described product(s) to the requirements of the described relevant Standard(s) and is subject to the conditions and limitations as described hereupon. CMI Certification Pty Ltd (CMI) is an Accredited Product Certification Body and undertakes certification in accordance with ISO/IEC 17065. The CMI ProdCert Scheme is an ISO/IEC 17067 Type 5 Scheme applicable to products seeking to show conformity to a particular Standard. This certification is to be read, considered and used as a whole document and may only be reproduced in its entirety. For further information contact the certificate holder. Nothing in this certificate should be construed as a warranty or guarantee by CMI, and the only applicable warranties or guarantees will be those provided by the Certificate Holder. CMI by granting this certification shall have no responsibility or liability for infringement of, any patent or other proprietary right.
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Laminated Veneer Lumber (LVL) - Masson Pine																				
Brand	Model	Use	Bond Type	Formaldehyde Emission Class	Treatment Imidacloprid	On Edge E [MPa]	On Edge f'_b [MPa]	On Edge f'_s [MPa]	On Edge f'_p [MPa]	On Flat E [MPa]	On Flat f'_b [MPa]	On Flat f'_s [MPa]	On Flat f'_p [MPa]	Axial f'_t [MPa]	Axial f'_c [MPa]	JD Nails	JD Bolts	JD Screws	JD Nail Plates	Date Endorsed
Evolution	E10	General Structural Use	A	E ₀	H2 S	10000	36	4.5	10	10000	36	4.5	8	25	28	JD4	JD4	JD4	-	16/01/2024

Laminated Veneer Lumber (LVL) - Mixed Species (Radiata Pine and Masson Pine)																				
Brand	Model	Use	Bond Type	Formaldehyde Emission Class	Treatment Imidacloprid	On Edge E [MPa]	On Edge f'_b [MPa]	On Edge f'_s [MPa]	On Edge f'_p [MPa]	On Flat E [MPa]	On Flat f'_b [MPa]	On Flat f'_s [MPa]	On Flat f'_p [MPa]	Axial f'_t [MPa]	Axial f'_c [MPa]	JD Nails	JD Bolts	JD Screws	JD Nail Plates	Date Endorsed
Evolution	E13 (F14)	Beam Use on Edge Only	A	E ₀	H2 S	13200	45	4.5	7	-	-	-	-	-	-	JD4	JD4	JD4	-	16/01/2024

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Laminated Veneer Lumber (LVL) - Mixed Species (Radiata Pine, Larch and Masson Pine)																				
Brand	Model	Use	Bond Type	Formaldehyde Emission Class	Treatment Imidacloprid	On Edge E [MPa]	On Edge f'_b [MPa]	On Edge f'_s [MPa]	On Edge f'_ρ [MPa]	On Flat E [MPa]	On Flat f'_b [MPa]	On Flat f'_s [MPa]	On Flat f'_ρ [MPa]	Axial f'_t [MPa]	Axial f'_c [MPa]	JD Nails	JD Bolts	JD Screws	JD Nail Plates	Date Endorsed
Evolution	E15 (F17)	General Structural Use on Edge Only	A	E ₀	H2 S	15300	65	5	12	-	-	-	-	-	-	JD4	JD4	JD4	-	16/01/2024

Laminated Veneer Lumber (LVL) - Birch																				
Brand	Model	Use	Bond Type	Formaldehyde Emission Class	Treatment Imidacloprid	On Edge E [MPa]	On Edge f'_b [MPa]	On Edge f'_s [MPa]	On Edge f'_ρ [MPa]	On Flat E [MPa]	On Flat f'_b [MPa]	On Flat f'_s [MPa]	On Flat f'_ρ [MPa]	Axial f'_t [MPa]	Axial f'_c [MPa]	JD Nails	JD Bolts	JD Screws	JD Nail Plates	Date Endorsed
Evolution	E16 (F22)	Beam Use on Edge Only	A	E ₀	H2 S	16000	70	6	13	-	-	-	-	34	45	JD3	JD3	JD3	-	06/11/2024

End of Record

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