

# **CERTIFICATE OF CONFORMITY**

This is to certify that

## Fujian Qingke Tree Industry Co., Ltd

Is certified to manufacture products to:

### AS/NZS 4357.0:2005 Structural laminated veneer lumber – Specifications

#### **Certificate Holder**

Fujian Qingke Tree Industry Co., Ltd Qianqin 1106, Qianqin Village, Xiuyu District, Putian City, Fujian, 351100, China

Laminated Veneer Lumber (LVL)

**Product Description** 

Product Purpose or Use Laminated Veneer Lumber (LVL)

#### Subject to the following Conditions & Limitations:

Nil

**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 E: office@cmicert.com.au W: https://cmicert.com.au/ Certificate No: PC10147

**Talissa Ireland** 

CMI Certification Pty Ltd

Originally Certified: 08/07/2025

Updated: 08/07/2025

Expires: 08/07/2030

Certified

AS-ANZ CMI ProdCert

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 futher 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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### AS/NZS 4357.0:2005 Structural laminated veneer lumber – Specifications

	Structural Laminated Veneer Lumber - Wood Species: Mixed Species Radiata Pine, Masson Pine & Larch – Plies: ≥ 33 – Thickness: 65mm – 77mm – Width: 95mm – 150mm																			
Brand	Model	Use	F-Grade	Bond Type	Adhesive	Treatment	Emission Class	On Edge E [MPa]	On Edge f <sub>b</sub> ' [MPa]	On Edge <i>f</i> s' [MPa]	On Edge $f'_{ ho}$ [MPa]	On Edge f' <sub>sj</sub> [MPa]	On Flat E [MPa]	On Flat $f_b'$ [MPa]	On Flat <i>fs</i> ' [MPa]	On Flat f <sub>/</sub> [MPa]	On Flat $f'_{sj}$ [MPa]	Axial $f'_t$ [MPa]	Axial fc [MPa]	Date Endorsed
QKS LVL	F11 F14	General Beam Use on Edge Only	F11 F14	A	Phenolic Formaldehyde Resin	-	Super E₀	12090	47.9	4.9	9.0	-	-	-	-	-	-	-	-	08/07/2025

	Structural Laminated Veneer Lumber - Wood Species: Larch – Plies: ≥ 23 – Thickness: 45mm - Width: 90mm																			
Brand	Model	Use	F-Grade	Bond Type	Adhesive	Treatment	Emission Class	On Edge E [MPa]	On Edge f <sub>b</sub> ' [MPa]	On Edge f's [MPa]	On Edge $f'_{\rho}$ [MPa]	On Edge $f_{sj}'$ [MPa]	On Flat E [MPa]	On Flat $f_b'$ [MPa]	On Flat fs' [MPa]	On Flat f <sub>/</sub> [MPa]	On Flat $f'_{sj}$ [MPa]	Axial $f'_t$ [MPa]	Axial fc [MPa]	Date Endorsed
QKS LVL	F11 F14	General Beam Use on Edge Only	F11 F14	A	Phenolic Formaldehyde Resin	-	Super E₀	13918	51.3	4.8	-	-		-	-	-	-	49.7	38.6	08/07/2025

	Structural Laminated Veneer Lumber - Wood Species: Mixed Species Radiata Pine, Masson Pine & Larch – Plies: ≥ 17 – Thickness: 35mm – Width: 90mm – 240mm – 300mm																			
Brand	Model	Use	F-Grade	Bond Type	Adhesive	Treatment	Emission Class	On Edge E [MPa]	On Edge f'_b [MPa]	On Edge <i>f</i> s' [MPa]	On Edge $f'_{ ho}$ [MPa]	On Edge $f'_{sj}$ [MPa]	On Flat E [MPa]	On Flat $f'_b$ [MPa]	On Flat fs' [MPa]	On Flat $f'_{ ho}$ [MPa]	On Flat $f'_{sj}$ [MPa]	Axial $f'_t$ [MPa]	Axial $f'_{\mathcal{C}}$ [MPa]	Date Endorsed
QKS LVL	F14	General Structural Use	F14	A	Phenolic Formaldehyde Resin	Bifenthrin (73) H2 S	Super E <sub>0</sub>	13449	48.8	4.6	9.4	-	12745	46.6	3.8	5.6	-	46.4	39.2	08/07/2025

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	Structural Laminated Veneer Lumber - Wood Species: Mixed Species Radiata Pine, Masson Pine & Larch – Plies: ≥ 21 – Thickness: 45mm - Width: 90mm – 240mm – 300mm																			
Brand	Model	Use	F-Grade	Bond Type	Adhesive	Treatment	Emission Class	On Edge E [MPa]	On Edge f'_b [MPa]	On Edge f's [MPa]	On Edge <i>f</i> <sub>/</sub> [MPa]	On Edge $f_{sj}'$ [MPa]	On Flat E [MPa]	On Flat f <sup>'</sup> <sub>b</sub> [MPa]	On Flat <i>fs'</i> [MPa]	On Flat $f'_{ ho}$ [MPa]	On Flat $f_{sj}'$ [MPa]	Axial $f'_t$ [MPa]	Axial fc [MPa]	Date Endorsed
QKS LVL	F14	General Structural Use	F14	A	Phenolic Formaldehyde Resin	Bifenthrin (73) H2 S	Super E₀	13053	57.6	5.2	10.0	-	13576	52.0	4.4	6.6	-	40.0	39.9	08/07/2025

		Struc	ctural Lamina	ted Veneer	r Lumber - Wood	Species: Mixed	Species Radia	ta Pine, Ma	isson Pin	e & Larch	– Plies: ≥	: 31 – Thio	ckness: 63	8mm – Wi	dth: 90mm	1 – 240mr	n – 300mi	n		
Brand	Model	Use	F-Grade	Bond Type	Adhesive	Treatment	Emission Class	On Edge E [MPa]	On Edge $f_b'$ [MPa]	On Edge <i>f</i> s' [MPa]	On Edge $f'_{\rho}$ [MPa]	On Edge $f'_{sj}$ [MPa]	On Flat E [MPa]	On Flat $f'_b$ [MPa]	On Flat <i>f</i> s' [MPa]	On Flat $f'_{ ho}$ [MPa]	On Flat $f'_{sj}$ [MPa]	Axial $f'_t$ [MPa]	Axial <i>f</i> '_ [MPa]	Date Endorsed
								14282	63.0	5.8	7.9	-	13621	59.3	3.6	4.3	-	39.2	40.7	
																-				
							73) Super E₀ JD1 <sup>3</sup> JD1 <sup>6</sup> JD2 <sup>9</sup> JD1 <sup>10</sup>			В	olts									
										Perpen	dicular	lar		Perpe	ndicular		Parallel ace	Lateral Perpendicular Face		
QKS LVL	F14	General Structural Use	F14	А	Phenolic Formaldehyde	Bifenthrin (73) H2 S		JD	1 <sup>5</sup>	JD1 <sup>6</sup>		J[	JD2 <sup>9</sup>							08/07/2025
QNO LVL	1 14				Resin					Perpen	dicular			Perpe	ndicular	-				00/07/2023
								JD3	37	JD	2 <sup>8</sup>	JE	D2 <sup>11</sup>	JE	04 <sup>12</sup>	JD	1 <sup>13</sup>	JE	01 <sup>14</sup>	
								Withdraw	al Face	Withd Edg		Withdra	wal Face	Withdra	wal Edge					
								JD	5 <sup>1</sup>	JD	JD5 <sup>2</sup> JD2 <sup>3</sup> JD2 <sup>4</sup>									

Withdrawal Loads for Nails Driven into Face-Nail (Bright Common Nail 100mm x Dia: 3.75mm)
 Withdrawal Loads for Nails Driven into Edge-Nail (Bright Common Nail 100mm x Dia: 3.75mm)
 Withdrawal Loads for Screws Driven into Face-Screw (Wood Screw 100mm x Root Dia: 3.32mm)
 Withdrawal Loads for Screws Driven into Edge-Screw (Wood Screw 100mm x Root Dia: 3.32mm)
 Lateral Loaded Parallel to Grain, Driven into Face-Nail (Bright Common Nail 100mm x Dia: 3.75mm)
 Lateral Loaded Parallel to Grain, Driven into Edge-Nail (Bright Common Nail 100mm x Dia: 3.75mm)
 Lateral Loaded Parallel to Grain, Driven into Edge-Nail (Bright Common Nail 100mm x Dia: 3.75mm)

8.Lateral Loaded Perpendicular to Grain, Driven into Edge-Nail (Bright Common Nail 100mm x Dia: 3.75mm)
9.Lateral Loaded Parallel to Grain, Driven into Face-Screw (Wood Screw 100mm x Root Dia: 3.32mm)
10.Lateral Loaded Perpendicular to Grain, Driven into Face-Screw (Wood Screw 100mm x Root Dia: 3.32mm)
11.Lateral Loaded Perpendicular to Grain, Driven into Edge-Screw (Wood Screw 100mm x Root Dia: 3.32mm)
12.Lateral Loaded Perpendicular to Grain, Driven into Edge-Screw (Wood Screw 100mm x Root Dia: 3.32mm)
13.Lateral Loaded Perpendicular to Grain, Driven into Edge-Screw (Wood Screw 100mm x Root Dia: 3.32mm)
14.Lateral Loaded Perpendicular to Grain, Driven into Face-Bolt (M12 x 150mm)
14.Lateral Loaded Perpendicular to Grain, Driven into Face-Bolt (M12 x 150mm)

**End of Record** 

Certificate No: PC10147

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