

# **CERTIFICATE OF CONFORMITY**

This is to certify that

## **Allied Forest Products Pty Ltd**

Is certified to manufacture products to:

AS/NZS 4357.0:2022 Structural laminated veneer lumber, Part 0: Specifications

#### **Certificate Holder**

Allied Forest Products Pty Ltd 9 Aero Road, Ingleburn NSW 2565 Australia ABN: 16 144 520 847 T: +61 1300 255 433

W: https://www.afp.com.au/

**Product Description** 

Structural Laminated Veneer Lumber

**Product Purpose or Use** 

Structural Laminated Veneer Lumber

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

Nil

Certificate No: PC10172

**Certification Body** 



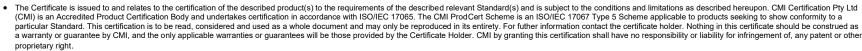
**CMI Certification Pty Ltd** 

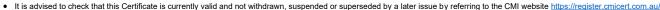
ABN: 81 663 250 815 JAS-ANZ Accreditation No. Z4450210AK PO Box 273, Palmwoods Qld 4555,

Australia Ph: +61 7 5445 2199

E: office@cmicert.com.au
W: https://cmicert.com.au/

Talissa Ireland
CMI Certification Pty Ltd







PC10172-I01-R00



## **CERTIFICATE OF CONFORMITY**

This is to certify that

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Is certified to manufacture products to:

### AS/NZS 4357.0:2022 Structural laminated veneer lumber, Part 0: Specifications

|          |       |   |         |              |                                   | Wood Speci | ies: Spruce – P      | lies: ≥ 18 –          | Thicknes                      | s: ≥ 35mm                     | ı – Width                | : ≥ 90mm                         |                          |                               |                            |                          |                                 |                    |                                |                  |
|----------|-------|---|---------|--------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------------|-------------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------|----------------------------|--------------------------|---------------------------------|--------------------|--------------------------------|------------------|
| Brand    | Model | Use   | F-Grade | Bond<br>Type | Adhesive                          | Treatment  | Emission<br>Class    | On<br>Edge E<br>[MPa] | On<br>Edge<br>$f_b'$<br>[MPa] | On<br>Edge<br>$f_s'$<br>[MPa] | On Edge $f_{ ho}'$ [MPa] | On<br>Edge<br>$f'_{sj}$<br>[MPa] | On<br>Flat<br>E<br>[MPa] | On<br>Flat<br>$f_b'$<br>[MPa] | On<br>Flat $f_s'$<br>[MPa] | On Flat $f_{ ho}'$ [MPa] | On Flat $f_{sj}^{\prime}$ [MPa] | Axial $f_t'$ [MPa] | Axial $f_{\mathcal{C}}'$ [MPa] | Date<br>Endorsed |
| allFRAME | E10   | General<br>Beams<br>Used on<br>Edge<br>Only | F8      | А            | Phenolic<br>Formaldehyde<br>Resin |            | Super E <sub>0</sub> | 10000                 | 54                            | 4.5                           | 10.2                     | -                                | -                        | -                             | -                          | -                        | -                               | -                  | -                              | 27/08/2025       |

|          |       |                              |         |              |                                   | Wood Spec | ies: Spruce - P   | lies: ≥ 18 –          | Thicknes             | s: ≥ 35mn                     | ı – Width                | : ≥ 90mm                        |                          |                               |                            |                          |                                 |                    |                                |                  |
|----------|-------|------------------------------|---------|--------------|-----------------------------------|-----------|-------------------|-----------------------|----------------------|-------------------------------|--------------------------|---------------------------------|--------------------------|-------------------------------|----------------------------|--------------------------|---------------------------------|--------------------|--------------------------------|------------------|
| Brand    | Model | Use                          | F-Grade | Bond<br>Type | Adhesive                          | Treatment | Emission<br>Class | On<br>Edge E<br>[MPa] | On Edge $f_b'$ [MPa] | On<br>Edge<br>$f_s'$<br>[MPa] | On Edge $f_{ ho}'$ [MPa] | On Edge $f_{sj}^{\prime}$ [MPa] | On<br>Flat<br>E<br>[MPa] | On<br>Flat<br>$f_b'$<br>[MPa] | On<br>Flat $f_s'$<br>[MPa] | On Flat $f_{ ho}'$ [MPa] | On Flat $f_{sj}^{\prime}$ [MPa] | Axial $f_t'$ [MPa] | Axial $f_{\mathcal{C}}'$ [MPa] | Date<br>Endorsed |
| allFRAME | E11   | General<br>Structural<br>Use | F11     | A            | Phenolic<br>Formaldehyde<br>Resin | -         | Super E₀          | 11000                 | 55                   | 4.0                           | 8.7                      | -                               | 11000                    | 54.7                          | 4.4                        | 4.0                      | -                               | 32.7               | 34.0                           | 27/08/2025       |

|         |       |                              |         |              |                                   | Wood Spec | ies: Spruce – P      | lies: ≥ 18 –          | Thicknes             | s: ≥ 35mn                     | n – Width                | : ≥ 90mm                        |                          |                      |                            |                          |                                 |                    |                                |                  |
|---------|-------|------------------------------|---------|--------------|-----------------------------------|-----------|----------------------|-----------------------|----------------------|-------------------------------|--------------------------|---------------------------------|--------------------------|----------------------|----------------------------|--------------------------|---------------------------------|--------------------|--------------------------------|------------------|
| Brand   | Model | Use                          | F-Grade | Bond<br>Type | Adhesive                          | Treatment | Emission<br>Class    | On<br>Edge E<br>[MPa] | On Edge $f_b'$ [MPa] | On<br>Edge<br>$f_s'$<br>[MPa] | On Edge $f_{ ho}'$ [MPa] | On Edge $f_{sj}^{\prime}$ [MPa] | On<br>Flat<br>E<br>[MPa] | On Flat $f_b'$ [MPa] | On<br>Flat $f_s'$<br>[MPa] | On Flat $f_{ ho}'$ [MPa] | On Flat $f_{sj}^{\prime}$ [MPa] | Axial $f_t'$ [MPa] | Axial $f_{\mathcal{C}}'$ [MPa] | Date<br>Endorsed |
| allFORM | E12   | General<br>Structural<br>Use | F14     | А            | Phenolic<br>Formaldehyde<br>Resin | -         | Super E <sub>0</sub> | 12000                 | 55                   | 4.0                           | 8.7                      | -                               | 12000                    | 54.7                 | 4.4                        | 4.0                      | -                               | 32.7               | 34.0                           | 27/08/2025       |



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<sup>•</sup> 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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|         |       |   |         |              |                                   | Wood Spec | ies: Spruce – P      | lies: ≥ 23 –          | Thicknes             | s: ≥ 45mn                     | n – Width                         | : ≥ 90mm                         |                          |                      |                            |                          |                         |                    |                          |                  |
|---------|-------|---|---------|--------------|-----------------------------------|-----------|----------------------|-----------------------|----------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|----------------------|----------------------------|--------------------------|-------------------------|--------------------|--------------------------|------------------|
| Brand   | Model | Use   | F-Grade | Bond<br>Type | Adhesive                          | Treatment | Emission<br>Class    | On<br>Edge E<br>[MPa] | On Edge $f_b'$ [MPa] | On<br>Edge<br>$f_s'$<br>[MPa] | On<br>Edge<br>$f_{ ho}'$<br>[MPa] | On<br>Edge<br>$f'_{sj}$<br>[MPa] | On<br>Flat<br>E<br>[MPa] | On Flat $f_b'$ [MPa] | On<br>Flat $f_s'$<br>[MPa] | On Flat $f_{ ho}'$ [MPa] | On Flat $f'_{sj}$ [MPa] | Axial $f_t'$ [MPa] | Axial<br>$f_c'$<br>[MPa] | Date<br>Endorsed |
| allBEAM | E13.2 | General<br>Beams<br>Used on<br>Edge<br>Only | F14     | А            | Phenolic<br>Formaldehyde<br>Resin | -         | Super E <sub>0</sub> | 13200                 | 61                   | 4.4                           | 9.6                               | -                                | -                        | -                    | -                          | -                        |                         | -                  | -                        | 27/08/2025       |

|         |       |                              |         |              |                                   | Wood Spec | cies: Larch – Pl  | ies: ≥ 23 – `         | Thicknes             | s: ≥ 45mm                     | - Width:                 | ≥ 90mm                          |                          | 7                    |                            |                          |                                 |                    |                    |                  |
|---------|-------|------------------------------|---------|--------------|-----------------------------------|-----------|-------------------|-----------------------|----------------------|-------------------------------|--------------------------|---------------------------------|--------------------------|----------------------|----------------------------|--------------------------|---------------------------------|--------------------|--------------------|------------------|
| Brand   | Model | Use                          | F-Grade | Bond<br>Type | Adhesive                          | Treatment | Emission<br>Class | On<br>Edge E<br>[MPa] | On Edge $f_b'$ [MPa] | On<br>Edge<br>$f_s'$<br>[MPa] | On Edge $f_{ ho}'$ [MPa] | On Edge $f_{sj}^{\prime}$ [MPa] | On<br>Flat<br>E<br>[MPa] | On Flat $f_b'$ [MPa] | On<br>Flat $f_s'$<br>[MPa] | On Flat $f_{ ho}'$ [MPa] | On Flat $f_{sj}^{\prime}$ [MPa] | Axial $f_t'$ [MPa] | Axial $f_c'$ [MPa] | Date<br>Endorsed |
| allBEAM | E13.2 | General<br>Structural<br>Use | F14     | Α            | Phenolic<br>Formaldehyde<br>Resin | -         | Super E₀          | 13200                 | 72.7                 | 5.3                           | 10.9                     | -                               | 13200                    | 67.8                 | 5.3                        | 8.7                      | ı                               | 35.8               | 41.8               | 27/08/2025       |

|         |       |                              |         |              |                                   | Wood Spec | ies: Larch – Pl      | ies: ≥ 23 –           | Thicknes             | s: ≥ 45mm                     | - Width:                 | ≥ 90mm                          |                          |                               |                            |                                   |  |                    |                                |                  |
|---------|-------|------------------------------|---------|--------------|-----------------------------------|-----------|----------------------|-----------------------|----------------------|-------------------------------|--------------------------|---------------------------------|--------------------------|-------------------------------|----------------------------|-----------------------------------|--|--------------------|--------------------------------|------------------|
| Brand   | Model | Use                          | F-Grade | Bond<br>Type | Adhesive                          | Treatment | Emission<br>Class    | On<br>Edge E<br>[MPa] | On Edge $f_b'$ [MPa] | On<br>Edge<br>$f_s'$<br>[MPa] | On Edge $f_{ ho}'$ [MPa] | On Edge $f_{sj}^{\prime}$ [MPa] | On<br>Flat<br>E<br>[MPa] | On<br>Flat<br>$f_b'$<br>[MPa] | On<br>Flat $f_s'$<br>[MPa] | On<br>Flat<br>$f_{ ho}'$<br>[MPa] | On<br>Flat<br>$f_{sj}^{\prime}$<br>[MPa] | Axial $f_t'$ [MPa] | Axial $f_{\mathcal{C}}'$ [MPa] | Date<br>Endorsed |
| allBEAM | E14   | General<br>Structural<br>Use | F17     | А            | Phenolic<br>Formaldehyde<br>Resin | -         | Super E <sub>0</sub> | 14500                 | 72.7                 | 5.3                           | 10.9                     | 1                               | 14500                    | 67.8                          | 5.3                        | 8.7                               | ı  | 35.8               | 41.8                           | 27/08/2025       |

|         |       |   |         |              |                                   | Wood Spec | ies: Spruce - P      | lies: ≥ 15 –          | Thicknes             | s: ≥ 45mn                     | n – Width                | : ≥ 90mm                        |                          |                      |                            |                          |                                 |                    |                                |                  |
|---------|-------|---|---------|--------------|-----------------------------------|-----------|----------------------|-----------------------|----------------------|-------------------------------|--------------------------|---------------------------------|--------------------------|----------------------|----------------------------|--------------------------|---------------------------------|--------------------|--------------------------------|------------------|
| Brand   | Model | Use   | F-Grade | Bond<br>Type | Adhesive                          | Treatment | Emission<br>Class    | On<br>Edge E<br>[MPa] | On Edge $f_b'$ [MPa] | On<br>Edge<br>$f_s'$<br>[MPa] | On Edge $f_{ ho}'$ [MPa] | On Edge $f_{sj}^{\prime}$ [MPa] | On<br>Flat<br>E<br>[MPa] | On Flat $f_b'$ [MPa] | On<br>Flat $f_s'$<br>[MPa] | On Flat $f_{ ho}'$ [MPa] | On Flat $f_{sj}^{\prime}$ [MPa] | Axial $f_t'$ [MPa] | Axial $f_{\mathcal{C}}'$ [MPa] | Date<br>Endorsed |
| allBEAM | E14   | General<br>Beams<br>Used on<br>Edge<br>Only | F17     | А            | Phenolic<br>Formaldehyde<br>Resin | -         | Super E <sub>0</sub> | 14000                 | 54.5                 | 4.5                           | 10.1                     | -                               | -                        | -                    | -                          | -                        | -                               | -                  | -                              | 27/08/2025       |



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|         |       |                              |         |              |                                   | Wood Spec | cies: Larch – Pl  | lies: ≥ 18 – <sup>.</sup> | Thicknes                   | s: ≥ 35mm                               | - Width:                 | ≥ 70mm                          |                          |                      |                      |                                   |                                 |                    |                    |                  |
|---------|-------|------------------------------|---------|--------------|-----------------------------------|-----------|-------------------|---------------------------|----------------------------|---|--------------------------|---------------------------------|--------------------------|----------------------|----------------------|-----------------------------------|---------------------------------|--------------------|--------------------|------------------|
| Brand   | Model | Use                          | F-Grade | Bond<br>Type | Adhesive                          | Treatment | Emission<br>Class | On<br>Edge E<br>[MPa]     | On Edge $f_b^\prime$ [MPa] | On<br>Edge<br>$f_{s}^{\prime}$<br>[MPa] | On Edge $f_{ ho}'$ [MPa] | On Edge $f_{sj}^{\prime}$ [MPa] | On<br>Flat<br>E<br>[MPa] | On Flat $f_b'$ [MPa] | On Flat $f_s'$ [MPa] | On<br>Flat<br>$f_{ ho}'$<br>[MPa] | On Flat $f_{sj}^{\prime}$ [MPa] | Axial $f_t'$ [MPa] | Axial $f_c'$ [MPa] | Date<br>Endorsed |
| allBEAM | E16   | General<br>Structural<br>Use | F22     | Α            | Phenolic<br>Formaldehyde<br>Resin | -         | Super E₀          | 16000                     | 78.1                       | 7.4                                     | 10.9                     |                                 | 16000                    | 74.2                 | 6.5                  | 8.7                               | -                               | 43.6               | 48.6               | 27/08/2025       |

#### **End of Record**

• It is advised to check that this Certificate is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the CMI website https://register.cmicert.com.au.





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