

AKD Product Compliance Information

Envelope Treated H2F Structural Graded Timber (F Grade & MGP)

Envelope treated H2F Structural (F Grade & MGP) products are tested, graded and certified to the following standards:

- AS/NZS 1748.1 “*Timber – Solid – Stress Graded for Structural Purposes, Part 1: General requirements*”,
- AS/NZS 4490 “*Timber – Solid – Stress graded for structural purposes – Verification of properties*”
- Our products are audited under the “*Solid Timber Certification Scheme STCS*” by Engineered Wood Products Association of Australasia “EWPA” to properties tabulated in AS1720.1 “*Timber Structures, Part 1: Design methods*”.

Product details:

- Envelope H2F Structural product can be used as described in the relevant construction standards **AS 1720.1 Timber Structures – Design Methods** and the supplements of **AS 1684 suite of standards Residential Timber Framed Construction**, and as described in the **National Construction Codes**

Durability:

- The product is treated to AS 1604.1 Specification for preservative treatment – Sawn and round .The product is treated to prevent termite attack, is not waterproof and must be completely protected from weather and ground contact to avoid timber decay and mould

Mill Identification:

Colac	Tumut	Highland Pine	Caboolture
53	41	50	51

Product Description:

Cross Section	Grade
70x35	F-Graded (F5 & F7) MGP Grades (MGP10, MGP12, MGP15)
90x35	
120x35	
140x35	
190x35	
70x45	F-Graded (F5 & F7) MGP Grades (MGP10, MGP12, MGP15)
90x45	
120x45	
140x45	
190x45	
240x45	
290x45	

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Specifications

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Standards & Codes

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- [Building Classes](#)
- [Compare Species](#)
- [Design for Fire](#)
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- [Fire Regulation Compliance - Alternative Solutions](#)
- [Fire prevention and minimisation](#)

Publications

- [Technical Design Guides](#)
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- [Environmental Product Declarations](#)