



# Product Compliance Information

## Envelope Treated H2F Structural Graded Timber (F Grade & MGP) – AKD Terminator™

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*.

### USAGE LIMITATIONS:

- 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.
- The individual Structural Grade and Treatment descriptor, production date and time are branded on each piece of timber at least once as required by AS/NZS1748 and to provide traceability back to batch compliance information. If users of this timber, further process it so that such branding is not visible by, for example docking or machining, the user needs to ensure that records are kept so that grade, treatment and production date and time can be demonstrated for all components derived from longer lengths supplied by AKD.

### MILL & TREATMENT PLANT IDENTIFICATION:

	COLAC	TUMUT	HPP	CABOOLTURE
Mill	53	41	50	51
Treatment Plant	511	197	240	338

### 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	

### WOOD SOLUTIONS TECHNICAL SUPPORT AND INFORMATION:

[www.woodsolutions.com.au](http://www.woodsolutions.com.au) – please sign up for free access

#### SPECIFICATIONS:

- Durability
- Grades & Grading
- Span Tables & Software Resources
- Specifying Timber Products

#### STANDARDS & CODES:

- Acoustics
- Building Classes
- Compare Species
- Design for Fire
- Fire Test Reports
- Fire Regulation Compliance - Alternative Solutions
- Fire prevention and minimisation

#### PUBLICATIONS:

- Technical Design Guides
- Installation Guides
- Environmental Product Declarations