



# Not all plywood is created equal.

Ecoply® structural plywood is made from legally harvested, renewable plantation pine and is:

- Proven, durable & strong
- A-bonded for exterior use
- BD, CD & DD surface grade
- F11 Ecoply also available
- CD T&G flooring grade
- Length 2400, 2700 & width 1200 mm
- Thickness ranging from 7 – 25 mm
- Untreated & H3 LOSP (Azole) Treated
- Ultra low formaldehyde (E0)
- Complies with Australian Standard AS/NZS 2269
- Engineered Wood Products Association of Australasia (EWPAA) 'Product Certified' for peace of mind
- Forest Stewardship Council (FSC) Certified products are available on request



The mark of responsible forestry

SCS COC 001316

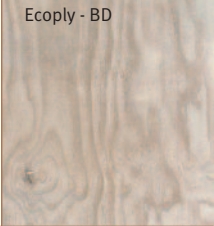
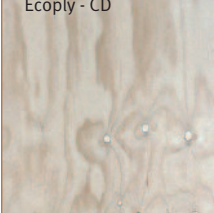
[www.fsc.org](http://www.fsc.org)

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Ecoply structural plywood is suitable for general structural use requiring strength, stiffness and durability and can be detailed to meet the requirements of the Building Code of Australia in relation to structure, durability, fire, moisture and energy efficiency.

The Ecoply range includes structural plywood and T&G flooring for residential, commercial and industrial applications. Its quality and grade complies with the joint Australian/New Zealand Standard AS/NZS 2269 and PAA JAS/ANZ accreditation for peace of mind.

### Quick Reference Guide

Description	Some Suggested End Uses	Products/Appearance
Grade B Appearance grade with minor repairs. Suitable for high quality paint finishing.	<ul style="list-style-type: none"> <li>Furniture and joinery</li> <li>Interior lining</li> <li>Primary sheathing</li> <li>Signs</li> <li>Engineered components</li> <li>Textured exterior cladding</li> </ul>	Ecoply - BD 
Grade C A solid sanded surface allowing filled holes and splits and small intergrown knots for a basic paint finish.	<ul style="list-style-type: none"> <li>Gussets</li> <li>Flooring</li> <li>Bins, boxes, crates</li> <li>Stressed skin panels</li> <li>Hoardings</li> </ul>	Ecoply - CD 
Grade D Unfilled veneer allowing open holes to a maximum of 75 mm diameter. Splits and solid knots also allowable.	For structural applications where appearance is not a primary consideration. <ul style="list-style-type: none"> <li>Structural components</li> <li>Beams, portals</li> <li>Roofing</li> <li>Bracing</li> <li>Utility buildings</li> <li>Decking</li> </ul>	Ecoply - DD 

### Product Range

#### Ecoply Structural Plywood Range

Nominal thickness (mm)	7	9	12	15	17	19	21	25
Identification code*	7-24-3	9-30-3	12-24-5	15-30-5	17-24-7	19-30-7	21-30-78	25-30-9
Sheets per pack	75	60	45	35	32	28	25	20

Product and grade	Sheet sizes (mm)
BD, CD, DD	All available 2400 x 1200 or 2700 x 1200

Ecoply Flooring Range	
CD	Plastic T&G on long edge sheets

\* Identification code: Thickness mm - Face veneer thickness x 10 mm - Number of veneers

### Fastener Specification (minimum)

Plywood Thickness	Timber Framing		Screws in steel framing (size and load)	
	Nails (length, dia., load)	Screws (gauge, root dia., length, load)	Steel Thickness approx. 1.15 mm	Steel Thickness 2.8 mm and over
Up to 9 mm	40 x 2.5 mm	No 8 (3.05 mm) x 30	10-16 45 <sup>1</sup>	10-16 45
12 and 15 mm	50 x 2.8 mm	No 8 x 40	10-16 45	10-16 45
17 mm	60 x 2.8 mm	No 10 (3.3 mm) x 40	10-16 45	14-20 45
19 to 21 mm	60 x 2.8 mm	No 10 x 45	10-16 45	14-20 45
25 mm	75 x 3.15 mm	No 10 x 50	10-16 45	14-20 45

<sup>1</sup> Self drilling, self tapping, countersunk screw: gauge-thread pitch-length in mm. Use hot dipped galvanised fixings with H3 LOSP treated Ecoply.

### Branding and Identification

All Ecoply products carry the following branding:

- The EWPA 'Tested Structural Stamp'
- Manufacturers Name - Carter Holt Harvey
- The word structural or non-structural
- Face grade, back grade bond ie A-Bond
- Stress grade eg. F11
- Panel Identification Code ie 15-30-5
- Australian Standard AS/NZS 2269
- Mill number eg 333 Myrtleford



### Formaldehyde

All Ecoply products achieve formaldehyde emission levels of < 0.3 mg/L as tested according to AS/NZS 2098.11.

### Treatment

Ecoply is available H3 LOSP (Azole) treated in accordance with AS/NZS 1604.3 providing protection for outside, above ground applications.

### Durability

Durability will depend on the application. On average untreated Ecoply will achieve 50 years durability in dry conditions. H3 treated Ecoply in exterior applications can be expected to last 15 years. Durability is improved by painting with a light coloured acrylic paint sealer.

### Storage and Handling

- Keep dry and store under cover
- Handle and stack with care to avoid damage
- Stack clear of the ground on at least three evenly spaced bearers

More detailed technical information is available online or contact Customer Service: