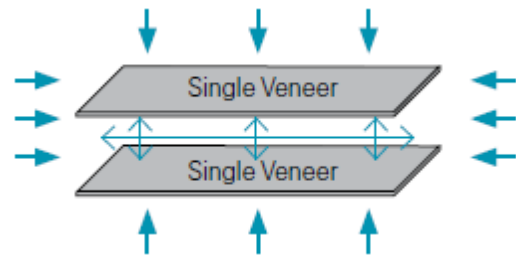


Fact Sheet 10b

Duraply is a superior structural plywood that can be used in a wide variety of uses, including flooring and other structural elements in the construction of residential and commercial buildings where proven long like performance is needed.

Manufactured from 100% sustainable plantation pine Duraply utilized the veneer preservation treatment method to ensure complete protection from termites and fungal decay (rotting). Veneer treatment is the only way to ensure any unsealed cut panels will not decay.

Veneer treatment method is where the individual sheets of veneer are preservative treated before being fabricated into plywood to ensure 100% penetration. The treated veneers are then bonded with a permanent phenolic resin which is often referred to as “A” bond or Marine “A” or Structural bond.



Structural “A” bonds require rigorous testing after submersion in boiling water for 72 hours or 6 hours under high pressure steam to ensure a high-quality bond.

Features and Benefits

- 100% Plantation pine
- F14 Stress grade
- Manufacture using hydro-electric power
- Lightweight and easy to install
- Veneer treated to Hazard Class H3 with ACQ.
- Long lasting and durable external surface
- Suitable for painting or staining

Specification	
Surface Finish	Sanded face, un-sanded back
Sheet Length	2400mm
Sheet width / cover	1200mm
Sheet Thickness	9,12,15,17,19,21,25mm
Face Back grade	CD
Veneer Species	Plantation pine
Approximate density	580 kg/m ³
Preservative treatment	ACQ H3 by individual veneer
Bond type	“A” Bond (Phenol formaldehyde)
EWPA Certificate	Yes
Manufacturing standard	AS/NZS 2269 AS/NZS 1604.1

Designing with ACQ treated Plywood

It is the Designer’s responsibility to ensure that any fasteners are fit for purpose and compatible with Duraply products and any other building materials or components. Stainless steel fasteners are recommended to be used with Duraply to minimise the possibility of bi-metallic corrosion.

Fact Sheet 10b

Working with ACQ treated plywood

In treated plywood, which has been thoroughly dried the reaction between treatment chemicals and the plywood is believed to be complete, the handling risks are minimal. If the material is being cut, sanded or otherwise machined then dusts are a hazard and personal protective equipment should be worn as with machining untreated plywood.

When working with ACQ treated plywood: -

- **Wear** - Personnel Protective Equipment (PPE) (Cotton or leather gloves, dust mask (Class P1 particulate respirator), dust proof safety glasses
- **Don't** - Burn it, cook with it, se it for animal litter
- **Do** - Wash work clothes separately, dispose of waste in an approved landfill

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