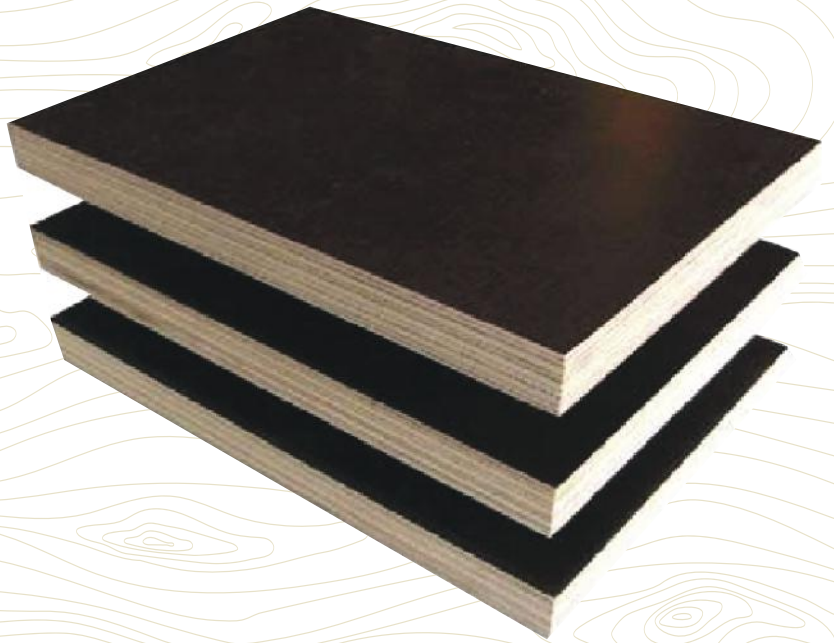
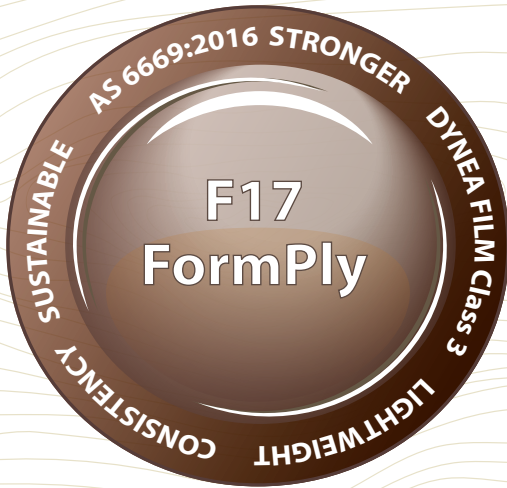


# F17 Formply



F17 Formply is a high quality and highly durable film-faced plywood ideally used for concrete formwork.

Form ply is constructed with mixed species veneers and phenolic overlay film on both sides to prevent concrete sticking to the plywood. The film also provides some water protection which means washing down and reusing is an option.

Formply provides assurance of quality and consistency. All veneers in the manufacture of Formply is certified Programme for the Endorsement of Forest Certification (PEFC) from sustainable forests.

- Manufactured under PEFC License No BGFC- CFCC/PEFC COC-0016
- Core material: Hardwood
- 17 mm F17 Film faced FormPly
- Product certified to conform with AS 6669:2016 by BSI Group. BSI Group (Australia and New Zealand) Pty Ltd is a JAS-ANZ accredited Product Certification body
- Sizes: 1200 x 1800 mm and 1200 x 2400 mm
- Moisture content: 6 -12%
- Face/Back: 160 gsm black film, Class 2
- Pack sizes: 40 of 1800 mm long sheets, 52 of 2400 mm



Sales 1800 33 77 03  
Technical 1300 66 86 90  
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# FormPly Specifications

SmartForm FormPly F17		Nominal Thickness (mm)	Self weight kg/sheet
Height (mm)	Width (mm)		
1800	1200	17	23
2400	1200	17	31



Stress Grade	F17
Standard	AS/NZS 6669
Timber Species	Mixed Hardwood, Radiata Pine
Moisture Content	As per AS/NZS 2269 (not less than 6% or more than 12%)
Tolerance	As per AS/NZS 2369
Adhesives	Phenol formaldehyde (AS/NZS 2754.1) - Type A.
Bonds	F14
Certification	BSI certificate No BMP 666842
Off-form Finish	Suitable for Class 2 (single use) and Class 3
Formeldehyde Emission	Super E0

# How to extend the life of FormPly

## Storage and Transport

- Protect the panels from contact with water and direct sunlight.
- Store on leveled ground to avoid deflection.
- Do not move the pallet after removing the strapping.



## Preparation for forming

Coated plywood is supplied with all four edges painted for protection and to reduce moisture penetration. Make sure to restore the protection after cutting or drilling panels:

- Fill any gaps between the veneers with putty and seal the edges afterwards.
  - Pilot tie-rod holes before drilling.
  - Paint unprotected edges and drill holes at least once with an edge sealant.
- Contact your local paint supplier for an appropriate enamel or acrylic edge sealant.

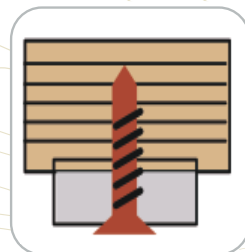


Oil the panels before each use. For best results, use a high-quality and biodegradable release agent like Bio Clean.

For minimal damage to the panel surface, support should be fastened to the panel from the back.

## How to minimize the 'rippling' effect

The quality of the concrete finish and the number of reuses of formwork plywood are affected by the conditions on the construction site. Formwork panels are likely to be delivered to the site in a relatively dry condition (< 15% mc). When first exposed to the weather conditions on site and also during the initial uses of the panels, moisture uptake may cause localised swelling of the wood veneer, which may leave impressions in the finished concrete surface. This effect is known as 'rippling' and is particularly common with plywood overlaid with a phenol film. This type of plywood should therefore be conditioned prior to first use, e.g. by applying a wet cement slurry or grout wash. Localised swelling should then become less noticeable.



## After use

- Clean the plywood panels immediately after use.
- To avoid damage to the surface, use plastic or nylon tools.
- Use soapy water to degrease the surface before applying release agent again.
- Repair small scratches with a suitable mastic.
- Fill any holes or scratches with mastic or epoxy filler.



Disclaimer: The finished result is at the sole responsibility of the formworker to ensure the condition of the ply is suitable prior to pouring the concrete. It is strongly recommended that upon inspection of the ply if it is deemed less than suitable by the formworker, the formworker should not proceed with the pour.