

Formply

Treadply



IPD

FormPly F17

IPL FormPly is manufactured for use in the concrete forming industry to provide strong, stiff, lightweight support for the forming of concrete structures.

At a glance

- Overlaid with high quality, heavy duty phenolic resin impregnated papers to provide a hard wearing, smooth surface.
- Superior quality and surface which transmits into the finish of the concrete.
- Phenolic overlay paper protects the surface veneer from excessive moisture uptake which assists to minimise hydration staining and grain raising.
- Resists dilute acids and alkalines which increases the number of uses that is obtained when used with concrete.

Usage and Maintenance

- Place long edge of sheets across the supports.
- Allow 2-3mm expansion gap on all sheet edges and if required, use some form of elastic sealer to fill the gap – the gap may have to be widened to allow for the gap filler.
- When nailing or screwing the sheets, it is essential to fix to avoid movement. When countersinking the fixings through the overlay paper it will be necessary to fill these with epoxy filler and smooth off to give good finish and limit moisture uptake.
- To avoid staining from fasteners use hot-dipped galvanised, stainless or alloy fasteners.
- Cut edges should be resealed using acrylic paint which helps keep moisture out and minimises distortion that can be caused by expansion around sheet perimeters. The factory's cut edges are coated with a water repellent coating.
- Use release agent before use and reuse to ensure clean release from concrete and to minimise hydration staining and grain raising.
- Take care to avoid vibrator contact as much as possible to keep face intact.
- When storing sheets lay flat with support of bearers.

Bending Modulus of Elasticity EN310

	Longitudinal	Lateral
17mm	5985 Mpa	5010 Mpa

Bending Strength N/mm² EN310

	Longitudinal	Lateral
17mm	57 Mpa	46 Mpa

FormPly F17 Specifications

Veneer	Eucalyptus Hardwood (Imported)
Bond	A Bond (marine bond)
Available in	2400 x 1200 x 12mm and 17mm (13ply)
Plywood Construction Standard	AS/NZ2269 – AS6669
Pack size	x54

TreadPly

IPL TreadPly is commonly used in truck & trailer manufacturing due to its stiffness, impact resistance, and strength.

Applications

- Truck and trailer decking, access & scaffolding platforms, industrial floors & stands, staging and walkways, marine decks, vehicle fitouts, and any other applications requiring hard wearing and anti-slip properties.

TreadPly Specifications

Available in	2440 x 1220 x 12mm (9ply), 18mm (13ply) and 22mm (15ply)
Bond	A Bond (marine bond)
	Overlaid with a durable, 120gr/m ² Phenolic overlay F2S
Plywood Construction Standard	AS/NZ2269 – AS6669
Colour	Dark Brown
Pack size	12mm x80 18mm x48 22mm x40

Bending Modulus of Elasticity EN310

	Longitudinal	Lateral
12mm	7654 Mpa	6962 Mpa
18mm	7054 Mpa	6250 Mpa
22mm	7020 Mpa	6130 Mpa

Bending Strength N/mm² EN310

	Longitudinal	Lateral
12mm	59 Mpa	47 Mpa
18mm	58 Mpa	49 Mpa
22mm	56 Mpa	47 Mpa

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Made for New Zealand