



# Concrete Formply Premium F14 Grade

## Specification Sheet

Plymasters Premium F14 Grade Concrete Formply is a Plywood overlaid with a smooth coating for concrete framework. We offer a black/brown edged MDO (Medium Density Overlay) which gives a matte surface finish to the struck concrete and minimizes grain pattern transfer for a high-quality finish. It is important to discern the grade of Formply needed for a particular project and if in doubt consult your construction engineer. Suitable for residential foundations to high rise buildings and civil engineering structures such as bridges.

Premium F14 Grade Concrete Formply can be reused 10-15 times.

## Product Info

Code	Sheet Size	Thickness	Weight	Core	Structural Rating	Finish	Face Grade
F1025	2440 x1220	18mm	31kg	Eucalyptus	F14 Grade	Brown Film Overlay	2 Face Brown Edge

## Technical Specs

Colour	Brown Film (165gsm)
Glue Bond	WBP Glue (A Bond)
Density	590-610 kg/m <sup>3</sup>
Origin	China
Ply	7-11 Ply
Adherence Quality	1.86 N/mm <sup>2</sup>

## F14 Formwork Plywood Characteristics

F-Grade	Characteristic Strength, MPa		Short Duration Average Modulus of Elasticity, MPa (E)
	Bending ( $f_{tb}$ )	Panel Shear ( $f'_s$ )	
F14	36	4.8	12 000

## Ideal Uses

- Concrete Formwork
- Commercial & Residential Applications
- DIY Projects
- General Construction

**Handling & Application/** Plywood is a natural product that can be affected by changes in weather conditions: moisture and temperature. Increased moisture content or temperature variation may cause internal stresses causing previously flat sheets to bow.

At Plymasters, precautions are taken to minimize this. However, once the plywood has left our warehouse, we cannot guarantee sheets to remain flat unless fastened. This is particularly important where free standing kitchen/cabinet doors are concerned. When storing panels, stack on a firm raised base with enough support to prevent sagging. Cover the pallet to protect top and edges.