### **Hurford Wholesale**

# Hardform Formply F14 and F17 (1800 and 2400 sheets)





## Hurford Wholesale Hardform Formply

Durable and reusable, Hardform™ is designed to deliver a smooth finish, whilst withstanding the normal rigours of concrete form working.

Hardform is made from high quality cross-banded hardwood veneers and phenolic surfaces. It is designed to provide users with the convenience of both bi-directional strength (F14 or F17) and dimensional stability.

Hardform is capable of achieving a class 2 finish on the first pour (per AS/NZ3610-2007), when used with appropriate installation expansion distances between sheets, release agents, tapes and solid perimeter fixings. (Class 2 finish - AS/NZ3610-2007 mandates the need for a test pour to confirm finish where a Class 2 finish is specified).

Versatile and cost effective, Hardform formply can be used in:

- · Optimised form systems such as table forms and jump forms;
- Steel or timber form frame systems; and
- · Across a range of frame spacings, slab thicknesses and surface tolerances (subject to the structural design requirements of AS/NZ3610 and the F rating of the panel)

Hardform is independently and third party certified to AS6669-2007.

#### Application and specification information...

Applications	Concrete Formwork Bridges Boxes/Crates Containers Counter Tops	Chutes Machinery Guards Shelving Stable fit-out Horse float fit-out			
Standard	AS 6669-2007				
Grade	F14 or F17; 'A' Bond; Formaldehyde 0.3ppm (SE0); Class 3 minimum; F22 subject to enquiry HDO phenolic paper over hardwood veneers.				
Sheet Size	1800 x 1200 2400 x 1200				
Thickness (sheets/pack)	12mm 2400 x 1200 (7 17mm 1800 x 1200 (4 17mm 2400 x 1200 (4	6)			



#### **Independent Certified**

Hardform formply is independently JAS/ANZ certified to AS6669-2007 by the Standardsmark (five ticks) program of SAI Global.

This programme includes surveillance audits and structural testing at the University of Technology Sydney.





For added piece of mind, you should insist on form working products independently certified under the JAS/ANZ scheme.

This includes products certified by SAI global & EWPAA, both of whom operate comparable and trusted certification schemes.



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#### Section Properties for standard formwork construction...

Plywood Code	Thickness	Stress	Parallel to Face Grain		Perpendicular to Face Grain	
		Grade	Moment of Inertia	Section Modulus	Moment of Inertia	Section Modulus
			(mm4/mm)	Z (mm3/mm)	l (mm4/mm)	Z (mm3/mm)
12 -11 -5	12mm	F14	72.3	11.5	83.6	16.3
17 -11 -7	17mm	F14, F17	207.2	22.4	276.8	34.7
17 -13 -13	17mm	F14, F17	247.3	28.5	174.3	23.2