
CanPly EXTERIOR Plywood - 17.5 mm, 7 Ply COFI FORM PLUS Compliance with AS/NZS 2269:1994

Overview > This Technical Note provides information regarding the compliance of 17.5 mm - 7 ply *COFI FORM PLUS* Canadian plywood with the requirements contained in AS/NZS 2269:1994 *Plywood - Structural*, which is the joint plywood standard for Australia and New Zealand.

Means of Demonstrating Compliance > The Canadian Plywood Association (CanPly) is a trade association representing 10 member companies operating plywood mills in Western Canada, and is recognized by the Standards Council of Canada as an accredited Certification Organization. Member company production must meet the stringent quality requirements of Canadian national standards and those set under CanPly's accredited quality certification program, including regular mill inspections and laboratory testing.

The certified registration mark shown below appears on *COFI FORM PLUS*, and indicates that this product is manufactured under the CanPly Quality Certification Program. This program meets or exceeds the requirements stipulated for **F3 Product Certification** in Appendix F of AS/NZS 2269:1994.



The Product > *COFI FORM PLUS* is a special construction plywood panel designed for exceptionally high performance, and is particularly suitable for concrete formwork applications. 17.5 mm *COFI FORM PLUS* is a standard structural plywood construction according to AS/NZS 2269:1994 with Identification Code 17.5-25-7. *COFI FORM PLUS* panels are manufactured using a single species, North American Douglas Fir, which has an F14 Stress Grade given in Appendix B of AS/NZS 2269:1994 ("identified species" methodology).

All panels certified as CanPly EXTERIOR plywood employ a phenol formaldehyde adhesive that meets the requirements for an Exterior Type bond, suitable for exposure to extreme conditions of moisture and temperature specified in CSA Standard O121 *Douglas Fir Plywood*. This would also meet the requirements of an AS/NZS 2269:1994 **Type A bond**.

COFI FORM PLUS is available either sanded or unsanded (surface grades AA, AC, BC, or CC), or with a resin-fibre overlay (either HDO or MDO). Canadian veneer quality requirements for plywood are very similar to those specified in AS/NZS 2269:1994.

Concrete Formwork Design Information > Further information on 17.5 mm *COFI FORM PLUS* and other thicknesses and types of CanPly certified plywood are provided in the CanPly publication *Concrete Formwork*. This publication presents extensive information on available CanPly products, Canadian engineering design capacities, and allowable load information for various conditions of use.

For further information, contact:

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