

IBS CD Structural Ply

CARE AND MAINTENANCE GUIDE AUGUST 2021



CD Structural Ply is manufactured to AS/NZS 2269:2012 with the veneers being glued with an exterior phenol-formaldehyde resin. The sheets are supplied with a clean face and with solid knots and minor filling.

We recommend using CD Structural Ply as:

- a wall bracing element
- floor or roof diaphragm
- external cladding
- flooring
- deck or roof substrate
- internal wall panelling
- ceiling and soffit linings
- crafts, general construction and formwork.

Handling & Storage

Take care when transporting, handling and storing CD Structural Ply to avoid damaging the sheets.

Unload sheets by hand and carry on edge. If unloading mechanically, ensure there is a minimum of two well-spaced supports or supported with a pallet to avoid excessive bending or sagging. A spreader bar may be needed when using a crane.

If stored on-site, stack sheets flat on a dry surface and at least 150 mm off the ground. Cover the sheets.

Ensure the area where the sheets are stored is dry, well-ventilated, out of direct sunlight and away from any heat source.

Check building and substrates

- Ensure that the timber framing, to which the CD Ply is to be fixed has an 18 % mc or less.
- Where installed as an internal lining, establish the building is fully weathertight.
- Where installed as roof and deck substrate, ensure the joists and rafters are spaced correctly, and the specified slope is in accordance with E2/AS1.
- Where providing wall bracing, ensure studs are plumb, true and spaced correctly.
- Where used as an external wall cladding, ensure all flashings, building wrap and cavity battens have been installed in accordance with E2/AS1. Ensure that all sheet edges will have continuous support.



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IBS CD Structural Untreated Ply			
L x W x Thickness (mm)	Weight (kg)	IBS Product Code	GTIN
2400 x 1200 x 7	11.0	CDAU072412	09421028761765
2400 x 1200 x 9	14.0	CDAU092412	09421028761772
2400 x 1200 x 12	18.7	CDAU122412	09421028761796
2400 x 1200 x 15	23.3	CDAU152412	09421028761802
2400 x 1200 x 18	28.0	CDAU182412	09421028761819
2400 x 1200 x 21	32.7	CDAU212412	09421028761826
2400 x 1200 x 25	38.9	CDAU252412	09421028769082

IBS CD Structural H3.2 Ply			
L x W x Thickness (mm)	Weight (kg)	IBS Product Code	GTIN
2400 x 1200 x 12	18.9	CDAT122412	09421028761987
2400 x 1200 x 15	23.6	CDAT152412	09421028761994
2400 x 1200 x 18	28.3	CDAT182412	09421028762007
2400 x 1200 x 21	33.0	CDAT212412	09421028762014
2400 x 1200 x 25	39.3	CDAT252412	09421028762021

Scan the QR code to view all IBS CD Structural Ply documents.



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