### 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**

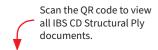
- Ensure that the timber framing, to which the CD Ply is to be fixed has an 18 % mc or less.
- Where installed as an internal lining, establish the building is fully weathertight.
- Where installed as roof and deck substrate, ensure the joists and rafters are spaced correctly, and the specified slope 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 |









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