

CARE AND MAINTENANCE GUIDE AUGUST 2021

Plyfloor is an F11 structural plywood. IBS supplies PlyFloor for use as an internal flooring substrate, and as a substrate under roofing or decking waterproof membranes.

Handling & Storage

Take care when transporting, handling, and storing Plyfloor sheets 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 ensure support 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 PlyFloor is to be fixed has an 18 % mc or less.
- 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.
- Fixings are required at 150 mm centres around the perimeter and a maximum of 300 mm centres through the body of the sheet.

Finishing

Once installed, fill all visible screw, nail or staple holes with a flexible grade wood filler, and then lightly sand.

Finish the sheets with an impervious coating, membrane or overlay. Where used as a deck substrate and prior to the installation of the waterproof layer,

the Plyfloor must be prepared in accordance with the relevant waterproof supplier's requirements and E2/AS1.

Where Plyfloor has been installed and has been allowed to get wet, bubbling may occur. Bubbling is where the face veneer is separated from the 2nd veneer only. This has no impact on the structural integrity or performance of Plyfloor. A smooth surface can be created by removing the loosened area with a chisel or a router and filling the indentation with a filler such as a 2-pot epoxy resin or a builders bog. Where the 'bubbled' area is greater than 10% of the board, replacement of the sheet is recommended.

If a high-quality polyurethane finish is required, ensure the installed floor is fully protected.

Building Owner Maintenance

Plyfloor is required to be sealed or overlaid with an appropriate protective floor covering (tile, carpet, etc.) or a paint (not water-based) or a compatible membrane system.

Where the sheets are used in areas prone to water splash, a waterproof membrane or impervious floor covering must be used.

Under normal conditions, Plyfloor requires no maintenance, providing that the protective covering has been maintained.

If water damage occurs to an area where Plyfloor has been used, ensure the area is allowed to dry before replacing any covering or coating.

Scan the QR code to view all IBS PlyFloor documents.



NZBN 9429000097253

PlyFloor Product Details			
L x W x Thickness (mm)	Weight (kg)	IBS Product Code	GTIN
2400 x 1200 x 19	29.9	PLYFTM192412	09421028769648