



FloorPly Installation Guide

Floorwise FloorPly is a purpose-designed flooring-grade plywood that provides a stable, smooth substrate suitable for use beneath a wide range of floor coverings.

Preparation

Before installation, inspect the existing timber subfloor to ensure it is structurally sound, level, clean, dry and free from contamination. Moisture levels should be checked to prevent excessive moisture affecting both the FloorPly and the finished floor covering.

IMPORTANT: FloorPly must be acclimatised in the room where it will be installed for a minimum of **48 hours** before fitting. As plywood is a natural wood-based product, it will absorb and release moisture depending on its environment, causing slight dimensional movement. Although the cross-laminated construction of FloorPly significantly reduces this movement, acclimatisation is essential for optimum performance.

Once satisfied that the FloorPly has acclimatised to the conditions in the building, the Relative Humidity of the FloorPly and subfloor should be checked to ensure that the maximum variation between them is **2% Moisture Content (MC)**, if so, it is safe to commence installation.

Before commencing installation, please ensure that the subfloor is clean and free from debris or raised fixings so that the FloorPly sheets can lay flat and create a smooth, level substrate.

Installation

FloorPly should always be installed with the stamped surface facing up, the joints staggered and the sheets laid at **90°** to the direction of the existing floorboards. It is recommended not to butt the boards tight together as that can result in squeaking floors; lastly be sure to leave a **2 – 3mm** expansion gap around the perimeter of the floor.

Fixings

FloorPly should be fixed using **galvanised countersunk screws** or **galvanised ring shank nails**. When using **5.5 mm FloorPly**, **20 mm fixings** are recommended. This provides secure fixing while helping to minimise the risk of striking concealed pipework or electrical cables beneath the subfloor.

When fixing FloorPly, it is recommended to start fixing from the centre of the board, to ensure the optimal flatness of the board, then work outwards with the sheet fixings at a maximum of **150mm** centre to centre. Around the perimeter, start approximately **12mm** in from the edge of the sheet with a maximum of **100mm** centre to centre fixings.

To further reduce the risk of squeaking floors a high strength flooring adhesive, such as **Floorwise F586 MS Polymer adhesive**, can also be used under the FloorPly.

Correct fixing will help ensure that the FloorPly remains securely bonded to the subfloor and reduce the risk of movement when applying water-based smoothing or levelling compounds or seam fillers. Be sure that all fixings are countersunk to avoid any high points on the floor.

Levelling

Where required, use a suitable levelling compound, such as **Pro-Screed Feather**, to fill joints and minor surface imperfections, creating a smooth, even substrate for the final floor covering.

Allow all levelling compounds and fillers to dry fully in accordance with the manufacturer's instructions.

When any levelling compounds or fillers have dried, it is recommended to allow them to readjust to the local humidity levels before commencing the installation of any flooring.