



Vinyl Plank Floors



Installation Instructions

Australia

These instructions apply to all Godfrey Hirst vinyl plank floors.

Godfrey Hirst recommends installation be carried out by a professional flooring installer.

All installations must be in accordance with AS 1884 – Floor coverings – Resilient sheet and tiles – Installation practices and these instructions.

Godfrey Hirst vinyl plank floors have been tested and are recommended for use with the adhesives in the Godfrey Hirst Adhesive Recommendations guide.

For recommended adhesives for normal installations and high temperature installations see: www.godfreyhirst.com/au/news/hard-flooring-installation-guidelines

Warning

Prior to any take-up or removal of floorcoverings, adhesives, or underlay, you should be certain these do not contain asbestos. If it is known or suspected the previous flooring, adhesive or underlay contains asbestos, you should avoid creating dust and the previous flooring and/or components should only be removed by an appropriately licensed asbestos removal contractor.

General

1. Inspect the product in good lighting conditions to ensure it is correct (colour, quality and quantity) as ordered. Godfrey Hirst Vinyl Plank flooring is for interior use only.
2. Always stack and transport boxes flat and never on their ends. Damage can occur to planks within boxes if not handled correctly.
3. The product, and all adhesives being used, must be acclimatised in the installation area for at least 24-48 hours prior to commencement of installation, in unopened packs at temperatures between 18-27°C and relative humidity between 35-75%. This temperature and humidity range is to be maintained before, during and after installation. Packs should be stacked flat on the floor during acclimatisation and not be opened until the day of installation.
4. The subfloor must comply with AS1884:2021 and be solid, level, dry, smooth, clean, and free from all contaminants and substances that could be harmful to vinyl or adhesive. The installer must inspect and approve the subfloor as satisfying these requirements prior to installation. If required, remove any contaminants. Do not install over existing floor coverings.
5. The subfloor must be measured for moisture content according to the current Australian Standard 1884:2021 Appendix A or B, as well as tested for pH levels as per Appendix C. Any subfloor showing a moisture level above these limits, requires a suitable moisture barrier that complies with AS1884.
6. Install the flooring according to AS1884:2021 and the adhesive manufacturer's directions. Only use a Godfrey Hirst recommended Hard-Set Adhesive (in accordance with the relevant Godfrey Hirst Adhesive Recommendations). For high-temperature areas, or areas exposed to direct/strong sunlight, a High-Temperature Adhesive (HT) must be used (See above).
7. All planks must be set into a wet adhesive bed. Soft set or transient adhesives, when used, must be treated as a hard-set product, and not allowed to tack off before installation of the planks.
8. As per AS1884:2021 Section 4 General Conditioning and Installation Procedures, it is the responsibility of the installer to; (a) check to ensure the correct material (colour, pattern, and quantity) has been supplied from the same batch. (b) the material is inspected for visual defects in a well-lit area before proceeding with installation, and (c) should the material or batching be incorrect or where defects are apparent the supplier is contacted before installation. Complaints or claims raised regarding clearly identifiable visual defects will not be accepted after installation.
9. Planks should be staggered in a random pattern with end joins being no less than 200mm apart.
10. Immediately after installation, planks should be rolled with a 45kg roller in both directions, using a hand roller in confined spaces. Particular attention should be given to the edges. Immediately wipe off any excess adhesive with a damp cloth. Rolling should be repeated at least 2 hours later to ensure maximum adhesive transfer.
11. Where product is installed against other floor coverings, the edges should be protected using suitable trims or diminishing strips.
12. Post installation, ensure planks are free from traffic and maintain the site temperature as per the adhesive manufacturer's directions (normally 48 hours at 18-27°C and a relative humidity between 35-75%).
13. Protect the floor post-installation from other trades using MDF or ply sheeting.

Please note:

1. Godfrey Hirst recommends that batches not be mixed. In circumstances where the installer has two or more batches, they must check to ensure they are compatible in design, colour, surface texture, gloss level and dimensions.
2. Before installation of the vinyl plank flooring, please refer to the country of installation building code requirements. Australia, please refer to National Construction Code Part 3.8.1 and AS3740 [Waterproofing of Wet Areas within Residential Buildings].
3. For installations where underfloor heating is used the floor surface temperature must not exceed 27°C or have any floor coverings upon it to fluctuate above this. Refer to AS 1884 clause 4.1.3 for the scope of preparing and conditioning the subfloor pre and post-installation.
4. **The correct application and curing time of the adhesive are the most critical points to maintain product stability. Please carefully follow the adhesive manufacturer's directions and correctly acclimatise the products.**
5. Areas of high or extreme temperature fluctuations (e.g., north-facing floor-to-ceiling windows) and/or high or extreme humidity variations require specialist adhesive advice. Godfrey Hirst recommends an HT Hard-Set adhesive or PU adhesive for these applications.
6. Where an acoustic underlay is to be installed, follow the instructions of the acoustic underlay supplier and the adhesive manufacturer.
7. Care and Maintenance Guidelines must be followed to maintain the product warranty. Please ensure the occupier refers to the Godfrey Hirst Vinyl Plank Care and Maintenance Guidelines found at www.godfreyhirst.com/au/news/hard-flooring-care-guides