

# INSTALLATION INSTRUCTIONS

## NFD HYBRID LUXURY PLANK 5.0MM, 5.5MM

**Materials shall be installed in accordance with AUSTRALIAN STANDARDS 1884: 2012 Floor Coverings – Resilient Sheet and Tiles – Installation Practices.**

**Please read and follow all instructions below before installation.**

**Please ensure that a dust mask is used during installation.**

### INTRODUCTION:

#### **Hybrid Plank Structure**

Hybrid Plank is a floating floor product system which can be installed over nearly any indoor existing floor structure. A 7.0mm expansion gap is required as the product may expand and contract with heat and humidity. NFD supply matching trims and scotia to cover expansion gaps where required, otherwise a moulding system is required to cover the gap when skirtings are left in place. An expansion gap is required over any area greater than 30m<sup>2</sup> in length or width.

#### **DO NOT:**

- At any point, attach Hybrid Plank to subfloor
- Fit flush against fixed vertical surfaces

### SUBFLOORS:

- The subfloor condition can influence on the finished appearance and dramatically affect the life and serviceability. Any polish, paint, dirt, etc. must be completely removed from the floor before installation. Dry mop and sweep the entire floor to remove surface sand, soil and debris.
- Hybrid Flooring can be installed over most existing hard floor covering surfaces, see below for notes and requirements for surfaces. Carpet and other soft flooring products are not suitable substrates.
- **Subfloor preparation must adhere to Australian Standards 1844: 2012 Resilient Sheet and Tiles Installation Practices.**
- **Planeness:** Ensure that the floor surface is smooth and level; when a straight edge 2000mm long is placed at any position at rest at two points on the surface, no part of the surface shall be more than 4mm below the straightedge.
- **Concrete Subfloors:** Concrete subfloors must be steel trowelled to a smooth dense porous surface, cured and completely dry. Concrete slabs must have a damp-proof membrane as stated in Australian Standards 1884: 2012.
- **Timber Subfloors:** Timber subfloors are to be constructed to relevant building standards, Replace badly worn and damaged boards to meet Australian Standards 1884: 2012.

- **Moisture:** In newly constructed building, it is necessary to dry the flooring sub-floor surface prior to application to ensure that no moisture is retained in concrete surfaces. Moisture content must be less than 4.5% before installing.

**A record of a moisture test results must always be carried out in accordance with Australian Standards 1884: 2012 Appendix A.**

Hybrid Planks are not designed as a moisture barrier, damp proof membrane or waterproofing barrier, and is not to be installed in potential flooding or standing water areas. In the case of standing water or flooding, any damage caused is not covered by this warranty.

**Heating Systems:** Follow the instructions below to install Hybrid Planks over radiant heating systems.

1. The radiant heat surface temperature must not exceed 28°C
2. Use the radiant heating system at maximum capacity to remove any excess moisture, before installing.
3. Maintain the room temperature between 15-26°C before installation. Flooring products must be kept in the same environment for at least 24 hours before use.
4. Apply radiant heat gradually, 24 hours after installation

#### PRE-INSTALLATION CHECKLIST:

The installer is responsible to check all flooring material prior to installing. Use the following checklist:

- Is this the correct product (colour, pattern, dimensions)?
- Are the client's expectations met with the product?
- Is the installation guide and recommendations being followed?
- Has the product been kept in the same environment for at least 24 hours?

#### Installer Responsibility:

- The installer is responsible for the final inspection of the manufacture and factory finish before installing. Installer must be selective (material colour, finish, quality) and hold out or cut pieces with deficiencies, regardless of cause. Do not install if material is not acceptable, and contact the seller immediately. If any piece is doubtful, do not use the piece.
- Prior to installing, flooring should be inspected and the installer must determine that the job-site environment and associated subfloor meet or exceed all applicable standards. NFD declines any job failure responsibility resulting from or associated with subfloors, substrates or job-site environmental deficiencies. Construction and material industries recommendations, as well as local statutory codes, must be adhered. It is recommended that the construction and subfloor be flat, dry and structurally sound. Stain, filler or putty stuck for touch-up and other appropriate products for correcting subfloor voids is acceptable, as part of normal installation procedures.

**INSTALLATION:**

1. Prepare all rulers, cutters, spreaders and compass dividers before begin to work.
2. Check that the colour is as selected. Once installed NFD is not responsible for colour/dye or colour inconsistencies. Check that the boxes of planks are of the same batch/lot number.
3. Find the exact centre of the floor by marking vertical and horizontal lines across the floor.
4. Measure the squareness of the marked lines, and then start on the first quarter of the marked floor space.
5. Keep a distance of 7mm from the wall and the edge of the flooring products. Press products down firmly so that the products lie flat on the ground.