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## Hybrid Flooring Uniclic Floating Installation Guidelines

It is the installers/customers responsibility to carry out an inspection of the delivered flooring product prior to installation to ensure the colour, pattern irregularities, structural quality, gloss and finish are acceptable. It must also be confirmed that the correct product, as per viewed samples, has been delivered to site. If the product is deemed not acceptable, do NOT install and contact your supplier immediately. If the product is installed it will be considered, to be acceptable to the customer and the supplier will take no further responsibility.

Hybrid flooring is a new generation product manufactured using the latest technology known as 'Rigid Composite Board' (RCB). The rigid core provides unique interior waterproof and stability characteristics. Hybrid flooring is highly durable and interior waterproof product however careful attention to the installation and basic care and maintenance guidelines need to be followed.

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### Pre-installation Conditions and Getting prepared.

The installer need to be completely understand the site environment and conditions before starting the installation. If applicable, under floor inspections should be carried out before installation. **Steam mopping should not** be used under any circumstances. Regular sweeping and a damp mop for general cleaning.

Cloudwalk hybrid flooring does not need to be acclimatised. However, if boxes are exposed to extreme temperatures (under 5°C or over 50°C) within the 24 hours prior to installation, unopened boxes should be acclimatised for a minimum of 24 hours at temperature between 18-27°C and a relative humidity between 30-60%. Packs should be stacked flat on the floor during acclimatisation and not be opened until the day of installation.

It is important that the flooring are stored in rooms that are not being worked in and only install product after all other trades have completed work to avoid site related damage and residues on the flooring. To minimise shade / batch variation, mix and install planks from several cartons and inspect all planks for damage before installing. If you have any concerns about the product fit or finish please contact your retailer immediately. Do not install defective hybrid planks. Claims will not be accepted for flooring that has been cut to size and or installed. All subfloor patching must be dry completely prior to installing the flooring.

Cloudwalk Flooring Hybrid is well stable and can be installed individual rooms up to 20m long and 15m wide. In complex or multi room installation, Internal expansion joints are required.

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### Subfloor

All subfloors must be clean, flat, dry and structurally sound. The correct preparation of the subfloor is a major part of a successful installation. Slab subfloors are to be made flat through grinding and levelling to the flatness tolerance required for the flooring system and products used. Subfloor levelling not to exceed 4mm within 2m straight edge.



Cloudwalk hybrid has an attached acoustic underlay suitable for single dwelling residential installations. The use of an additional underlayment is not required. If any underlay required under hybrid flooring, Underlay density should be over 800 kg/m<sup>3</sup> to have a stable complete floor. Cloudwalk flooring provide various underlayment with above 820kg/m<sup>3</sup>.

All floor surfaces shall be smooth, permanently dry, clean and free of all foreign matter such as dust, wax, solvents, paint, grease, oils and old adhesive residue. The surface must be rigid, dense and free of flaking or powdery substances. Sand all edges if joins are not flush on wood based panels. Subfloor wood based types- Plywood, OSB, Particleboard (PB), and Masonite. They must be structurally sound and installed as per their manufacturer's recommendations. If needed add additional fixings to adequately secure an existing substrate. For new substrate material fasten and secure according to panel manufacturing guidelines or meet local building regulations. Lightly sand all surface areas and joints.

Important extra requirement for Particle Board (PB) & OSB sub-floors. Cover with 150um builder's plastic over entire surface. Tape joins. This method is to make sure the Aspire acoustic underlay does not adhere to be sub-floor and create the opportunity for telegraphing any sub-floor movement commonly associated with PB & OSB floor installations.

Hybrid flooring is not recommended for installation directly over timber strip floors, floating floors or fire-retardant treated plywood or preservative treated plywood. Do not use additional underlay for normal installations it will compromise the click system and void the warranty.

For concrete slab installations. The slab must be sound, dry & level. Do not install over concrete with a history of high moisture or hydrostatic conditions. Final responsibility for determining if the concrete is dry for installation remains with the floor installer / contractor.

## **Installation**

Hybrid flooring is designed to be installed with the floating method. Do not permanently fix the planks to the subfloor when using the floating installation method. Never install cabinets, kitchen island benches or fixed objects on top of the flooring. 8-10 mm expansion space is required for perimeters on general installations. Larger installs may require additional expansion capacity, refer note below. Undercut all doorjambes. Never fasten wall mouldings and or transition strips to the planks.

Wet Areas: Bathroom & Laundry. These areas must be independently installed from any adjoining floor installation. The area must be perimeter sealed with a quality mould resistant sealer as per building code requirements for wet areas.

Expansion recommendations: Optimum raft install size is, 20 m in length and 15m in width. Compartmentalization is recommended on much complex or multiroom installation scenarios. This will avoid any unnecessary build pressure in the narrow passageways and larger rooms. 8-10 mm parameter expansion is recommended for general installations.