



INSTALLATION INSTRUCTIONS FOR UNILIN LOCKING SYSTEM: also called UNI-CLIC SYSTEM

These instructions are for all species and designs of flooring using the patented Unilin locking joint system. **PLEASE READ THIS FIRST** It is wise to spend some time planning before you start installing your new floor. Read these instructions and if unclear, please contact your supplier. Preparations on the subfloor must be dry, flat and level. Any unevenness of more than 3 mm/over a 3metere radius must be levelled prior to installation.

RHINO ECO COLLECTION

The Uni-Click system flooring installs quickly and easily using a patented joint system developed by Unilin. This system allows the individual planks to be clicked together with no gluing required and allows for a much quicker installation than traditional glued floating floors. Please read the complete installation instructions before commencing installation. This flooring must be installed with floating, glue less installation only. This flooring should NOT be installed using fasteners or adhesives of any kind. Use of adhesives or fasteners may result in damage to the floor and may void the product warranty. This product may be installed: - in rooms on, above or below ground level - over plywood or Yellow Tongue & Concrete. This product should NOT be installed in bathrooms or laundry rooms.

NOTE: RHINO-ECO RANGE

boards are extra -long and installation is a two person job, as boards this length tend to bend and warp, extra care must be taken when installing long board collection.

INSTALLER'S / OWNER'S RESPONSIBILITY As a natural product, wood contains inherent variations in color, grain and appearance and other visual imperfections. Harmony floors are manufactured in accordance with accepted industry standards which permit a defect tolerance as this is a natural timber product. These defects may be the result of manufacturing or naturally occurring characteristics of the material.

When calculating for installation always allow for a 10% wastage component, it is also recommended that you put aside at last 5% of the timber in case you may need to do repairs at a later date as **HARMONY TIMBER FLOORS** cannot guarantee that this color / range or species will be available.

NOTE: with defected boards, or boards that may have damaged edges or corners through transport, these boards can be used in most cases by cutting out the defect.

NOTE: Prior to installation of any flooring, the installer must ensure that the jobsite and sub-floor meet the requirements of these instructions. Harmony Timber Floors is not responsible for flooring failure resulting from inadequate jobsite and/or sub-floor conditions. The acceptable Australian Standards for levels are; the floors must not have high or low spots/areas of greater than 3mm over a three meter radius, if you install floors with greater variations the floors could bounce. Carefully examine the timber flooring prior to installation for color, finish and quality. Ensure adequate lighting for proper inspection. Harmony Timber Floors cannot accept responsibility for flooring installed with visible defects, any visible defected board should have the defect either cut out and removed or the board should be put aside and sent back to the supplier for full replacement. Flooring that has been installed will be deemed as being without defects prior to installation and no re-funds can be claimed for these boards or for the labor involved in the installation nor for additional transport cost.

It is the sole responsibility of the flooring installer to ensure that the job site is adequate for installing

HARMONY TIMBER FLOORS WILL NOT ACCEPT ANY BOARDS ALREADY INSTALLED FOR REFUNDS.

CLICK SYSTEM USED IS THE UNI-CLICK SYSTEM www.unilintechnologies.com



HARMONY TIMBER FLOORS

The installer must check local building codes and bylaws before commencing installation to ensure compliance with local requirements

NOTE: HARMONY TIMBER FLOORS: are made from real timber and timber based products, timber products will react to changes in the environment. It is the installer's responsibility for site conditions, expansion space, and temperature and humidity levels must be checked prior to installation.

SITE PREPARATION: Installation of your flooring is one of the last jobs of a new home construction or renovation; you do not want other trades people to walk on your new floors without adequate protection being taken

Installation in existing home (Renovation) Installation in an existing home must meet the same conditions as a new home. If part of a larger remodelling project, ensure that all wet work (painting, wallpapering, texturing, etc) is completed and thoroughly dry before commencing flooring installation, remove skirtings - undercut door posts (use a piece of the flooring with the appropriate underlay as a depth gauge) - remove existing flooring, if necessary (Carpets and underlay must be removed, in most cases your new floors can be installed on old floorings such as tiles, vinyl and timber, but you must check they are secure and that there are no loose tiles.

It is an industry standard that when installing timber floors that you maintain a relative humidity in the installed environment with the temperature between 65-75 degrees F (18-27 degrees C) and humidity at 40-65% before, during and after the installation. Flooring material should not be delivered to job site until these conditions have been met and maintained for one week prior to installation if installing over a wood subfloor, allow for two weeks if installing over concrete, these conditions should be maintained at all times to ensure proper performance of the floor.

When you are satisfied that you have met the above requirements with both temperatures and only then should material be delivered to the job site. When stacking the boxes, cross-stack to ensure good air flow between layers. Do not lay boxes directly on cold concrete subfloors; elevate them on blocks. Do not open all the boxes; we suggest that you open 80% of what you intend to install for the day, then sort colours and boards to their sizes before the final install, it is far better to sort colours prior to installing rather than just installing straight from the box, this way also gives you an opportunity to look for defects or damage on the timber boards and most importantly sort colour and grain for a pleasing end result. leave the balance of unopened boxed closed until ready to commence the installation and then repeat the same procedure as before with the next lot as needed.

Concrete sub floors, must be protected with a suitable moisture barrier such as builders plastic a 200micron sheeting taped at the seams is best or you may use or a suitable floor sealer, this must be applied prior to applying the underlay. Some underlays do have a built in moisture barrier which are suitable.

EXPANSION: physically all elements expand in climatic changes, wood in particular expands more than other elements as it absorbs moisture from the atmosphere, insufficient expansion is the largest contributor to floor installation failures and problems, Harmony Timber Floors recommend 10mm around all perimeter's. Areas greater than 6meters, in both directions or one direction you must add another 1mm per meter , example if the width of the room is 9 meters wide you need to add an additional 3mm expansion bringing the total to 13 mm , you can do this by undercutting the Gyprock, if the floor is only 5 meters long , then you do not have to add any more expansion to the length. You can also add a scotia if you cannot undercut the gyprock as the width of the scotia will allow for additional expansion. Also leave expansion space where the flooring will meet any vertical obstacle, such as stairs, pipes, door sills, tiles, cabinets etc. **NOTE:** In climates with extreme variations in humidity (beyond the range of 40 to 65% humidity), It is also required to leave additional expansion, you can never have too much of an expansion gap in extreme climates. We also suggest that you place an expansion joint in doorways for large installations.

NOTE: THE ECO RANGE BOARDS ARE EXTRA LONG FOR AN EASIER INSTALLATION IT HELPS IF YOU HAVE TWO PERSONS FITTING THE BOARDS, EACH HOLDING THE BOARD AT THE ENDS.

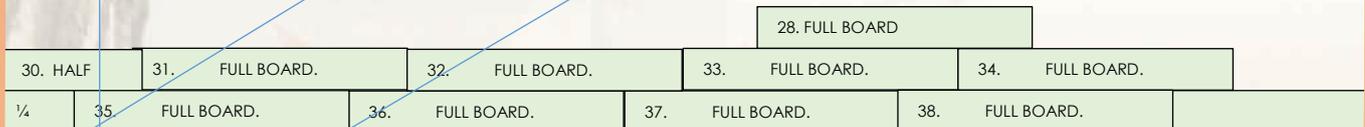
CORRECT WAY

RANDOM METHOD OF INSTALLATION

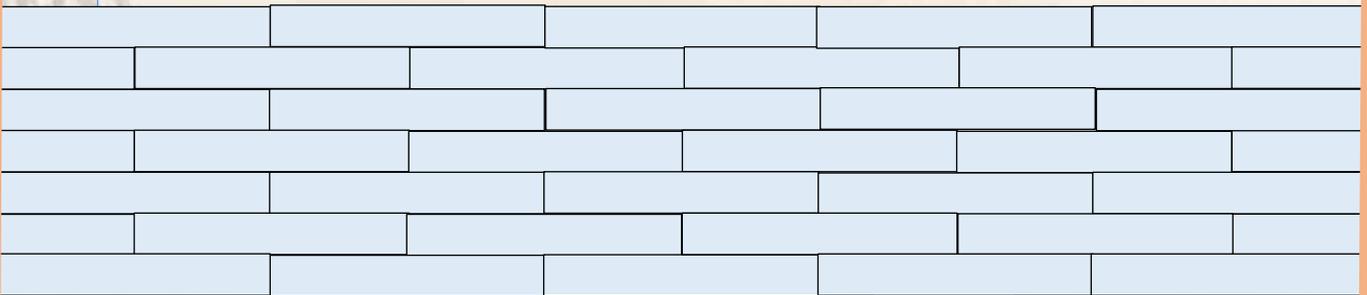
300mm

NOTE: ADJACENT BOARDS MUST NOT BE LESS THAN 300mm

STEP METHOD WRONG



STEP METHOD: CAN ONLY BE USED WITH RHINO ECO & HYDRO-STEP WHERE THE BOARDS ARE FULL LENGTH & NOT RANDOM CUT IN THE PACK



THIS METHOD IS NOT POPULAR AS IT LOOKS TOO UNIFORM



HARMONY
TIMBER FLOORS