

tretford PLANK

INSTALLATION GUIDELINES

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INSTALLATION INSTRUCTIONS

AU_tretford PLANK

These instructions must be followed to retain Manufacturer's Warranties.

Note: International tretford guidelines do not apply to Australian tretford installations, please always refer to www.gibbonarchitectural.com.au.

Appearance

tretford PLANK is a 25x100cm modular product, therefore may not achieve a totally seamless appearance. tretford PLANK is a flooring product made from natural materials with a unique production process.

tretford PLANK may have more or less visible abutting edges both lengthwise and crosswise, depending on the colour used. This appearance is not a reason for complaint.

Pre-Installation Checks

USE OF NON-SPECIFIED ADHESIVES WILL VOID MANUFACTURER WARRANTY.

The following instructions are to be reviewed in conjunction with AS/NZS 2455.1:2019 (or latest AS/NZ Standards) prior to installing tretford carpet PLANK. The information supplied in these instructions are general and may not cover all subfloor conditions. For subfloor conditions not covered by these instructions please contact your local representative for guidance on how to proceed.

Gibbon Architectural will not be held responsible or warrant any tretford product that is not installed in accordance with these instructions and procedures.

ACCLIMATISATION

IMPERATIVE: Be aware that tretford is a natural fibre and absorbs and releases moisture. To avoid issues the carpet must be installed in a controlled temperature & humidity environment:

tretford PLANK must be unwrapped from outer plastic pallet wrap, the boxes opened on end and allowed to acclimatize - minimum 48 hours - in controlled environment:

- **48 hours ahead of installation**
- **for the duration of the installation &**
- **48 hours post installation.**

Ensure substrate and ambient conditions are to Australian Standards.

- The ideal room temperature lies between 15-25 °C, with relative humidity between 30-75%.
- Ambient humidity levels to be below 75% or mitigated by mechanical extraction if required.
- Install tretford only where relative humidity does not exceed 75% or fall below 30%.

If tretford PLANK are laid while cold, stiffness and residual tension could result and planks don't lie evenly on the floor. **Failure to condition to local environment may result in installation failure.**

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CROSS CHECK:

All tretford products delivered should be inspected prior to installation to ensure the following:

- The correct style, colour and quantity are supplied.
- The same production number is on all boxes.
- If multiple dyes agreed to, ensure the correct dye lots have been delivered.
- No transport damage has occurred.
- Please note: any sign of transport damage, photograph the damage before opening packaging and send the photos immediately to your local tretford representative.

DO NOT install any tretford PLANKS product if any of the above issues are noted.

STORAGE & TRANSPORT:

Storage and transport of the carpet planks should be horizontal to prevent unnecessary material stress.

EXTREME HUMIDITY:

Please be aware that tretford is a natural fibre. Ambient humidity (RH) levels >75% at the site are to be avoided and can be mitigated by mechanical extraction if required.

SEQUENTIAL BATCHING:

Please note, in accordance with Australian Standards, **tretford PLANK must be laid in sequential order.** If not installed sequentially, colour variation may occur.

GENERAL SUBFLOOR INFORMATION:

tretford PLANK is to be installed on dry, clean, and properly prepared subfloors as per AS/NZS 2455.1:2019 (or latest edition). Gibbon Architectural are not responsible for any failure of a tretford product which is caused through moisture related issues, poor or incorrect floor preparation, incorrect installation techniques or any other failures which arise through the installer not following these instructions in conjunction with AS/NZ Standards. Subfloor RH is to be considered satisfactory when relative humidity by the hygrometer test does not exceed 70%. A primer may be required if installing onto a high porosity sub-floor. Please contact Gibbon Architectural for direction.



The condition of the subfloor must comply with AS/NZS 2455.1:2019, (or latest edition) and is the responsibility of the installation contractor to ensure the substrate is correctly moisture tested and properly prepared prior to installation of tretford.

[View full Sub Floor Preparation PDF document here,](#)

<< Or scan the QR code to view

Specified Adhesives

- **TRETFORD T240 ADHESIVE**
- **SYNSISAL S340 ADHESIVE**
- **NEXUS 880 ADHESIVE**

Specified Adhesives above are low VOC and specifically approved for tretford PLANK installations.

TO RETAIN MANUFACTURER'S WARRANTY - V1 NOTCHED TROWEL must be used to apply either specified adhesive above.

ADHESIVE SURFACE PREPARATION:

To be in accordance with The Australian/NZ Standard 1884-2021 "Floor Coverings – Resilient Sheet and Tiles – Laying and Maintenance Practices" & per AS/NZS 2455.1:2019 (or latest edition) Textile Floor Coverings. All surfaces to be bonded shall be dry, smooth, sound, and clean. Subfloors must also be free of wax, grease, and hydrostatic pressure. The minimum subfloor temperature before commencing surface preparation and adhesive applications to be above 10 degrees C.

Highly absorbent wooden or concrete subfloor surfaces are to be primed with a suitable Acrylic Primer prior to the application of adhesive. All concrete substrate floors should be tested for moisture content, according to the above Australian/NZ Standard prior to undertaking surface priming or installation of floorcoverings

ADHESIVE APPLICATION:

"V1" 1.6mm notched trowel must be used with specified adhesive to subfloor **for tretford felt backed PLANK or warranty will be void.**

SPREAD RATE: approx. 5m² /Litre

ALLOW ENOUGH TIME:

Specified adhesives - **tretford T240, SynSisal S340 or Nexus 880** - **To avoid problems with shrinkage do not lay tretford PLANK into overly wet adhesive.** Allow the adhesive to tack-up (dry to a paste like consistency) before lowering the carpet. Tack-up time will depend on atmospheric conditions and on the absorbency of the substrate .will depend on atmospheric conditions, and will be dependent upon room temperature, humidity, airflow and the substrate absorbency.

Correct tack-up is evident once adhesive is tacky and when pulled away, strings or cobwebs should be apparent. If the correct tack has not developed, wait five minutes, then re-check every few minutes until cobwebs appear.

Complete according to installation method below. **Roll in both directions upon completion with 68kg weight roller. Roll again after 30 minutes. Do not allow heavy traffic for 24 hours.**

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Should adhesive push up between the planks, it must be cleaned off immediately with a well dampened cloth with warm soapy water.

STORAGE AND CLEAN UP:

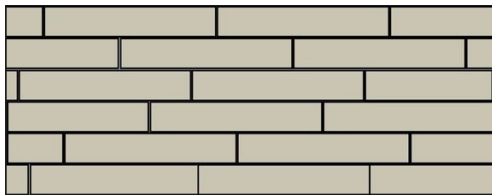
Specified adhesive should be stored at 20°C in well ventilated area. Shelf life is 12 months in a sealed container. Clean off any surface and tools immediately with a well dampened cloth with warm soapy water. Do not allow to dry. Dried adhesive may be softened using a suitable solvent cleaner.

USE OF NON-SPECIFIED ADHESIVES WILL VOID WARRANTIES.

Installation Method

* ONE COLOUR / ONE DIRECTION:

To retain Manufacturer's Warranty, RANDOM BRICK PATTERN must be used when installing tretford PLANK monolithic pattern (ribs running in one direction).



*RANDOM BRICK PATTERN

Note : tretford PLANK cannot be used on walls or ceilings.

INSTALLATION PATTERNS:

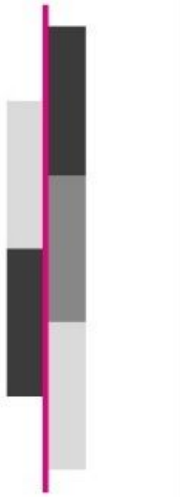
MULTIPLE COLOURS



INSTALLATION METHOD (CONTD.)

In contrast to other textile flooring, tretford PLANK doesn't have a noticeable pile direction. tretford PLANK must be laid along a straight line that is marked out using a chalked string (see floor plan). tretford **PLANK is felt-backed and must be fully adhered with V1 notched trowel using one of the specified adhesives above.** A special manufacturing process prevents tretford carpets from fraying and allows them to be easily cut.

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1. Put down a chalk line across the centre of the floor.
2. install the planks either side of chalk line.
3. **Lay carpet planks very closely, joint-to-joint with firm abutment to ensure that the joints between ribs do not sit proud.** (if plank has slightly proud edge - use it at the perimeter).
4. Due to it being a natural fibre, **tretford PLANK must be laid sequentially.** In the rare exception, **if a plank shows shade difference on the floor - it could require flipping around, otherwise use at perimeter.**
5. At the room's perimeter fit the carpet planks flush with wall (though without surface tension).
6. **tretford PLANK must be rolled in both directions using 68 lb. carpet roller on completion.** Complete installation according to AS/NZ 2455.1.2019.
7. Any adhesive appearing at joints **must be cleaned up immediately** with well dampened cloth and soapy water.

Upon Completion

IMPORTANT

Allow a minimum of 24-48 hours to allow the adhesives to cure properly before traffic & furniture.

MATERIALS FOR PROTECTION

- **Do not cover with any impervious protective material to avoid serious damage to textile floorcoverings due to condensation (AS/NZS: 2455 3.11).**
Do not cover any portion of the carpet with plastic or any other material that would limit breathability. If the carpet cannot breathe after installation, moisture can become trapped, leading to issues with adhesive not curing, shrinkage or serious damage to the textile flooring causing installation failure.
- Protect the installation from rolling traffic by using sheets of hardboard or plywood in potentially affected areas. Do not place plastic sheeting over any carpet installation because it may present a slip hazard. NOTE: Self-adhering plastic films may leave residues that result in rapid soiling after removal

MAINTAIN TEMPERATURE

- **Maintain temperature of carpeted areas to above 10°C for 48 hours after installation.**