



tretford TILE

INSTALLATION GUIDELINES

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INSTALLATION INSTRUCTIONS

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.

Pre-Installation Checks

The following instructions are to be reviewed in conjunction with AS/NZS 2455.1:2019 (or latest AS/NZ Standards) prior to installing tretford TILE carpet. The information supplied in these instructions are general and may not cover all subfloor conditions. For subfloor conditions not covered here, 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 TILE 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 TILE are laid while cold, they may exhibit stiffness and residual tension where tiles don't lie evenly on the floor. **Failure to condition to local environment may result in installation failure.**

CROSS CHECK:

Installers must remember to check colour, quantity, and batch against your order before use.

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

- The correct style, colour and quantity have been 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, please photograph the damage before opening packaging and send immediately to your local tretford representative.

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

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SPECIFIED ADHESIVE

Giltgrip GG66 PS

Giltgrip GG66 PS Low VOC Adhesive is specifically approved for tretford INTERLIFE TILE installations.

USE OF NON-SPECIFIED ADHESIVES WILL VOID MANUFACTURER'S WARRANTIES.

GENERAL SUBFLOOR INFORMATION:

tretford TILE 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 any tretford products.



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

<< Or scan the QR code to view

Giltgrip GG66 PS

Giltgrip 66 Pressure Sensitive adhesive is Low in VOC and has been developed for the installation of vinyl composition tiles and Carpet Tiles. It has good plasticizer resistance.

Tech Data Sheet:

[Giltgrip GG66 PS Tech Data Sheet.](#)

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ADHESIVE SURFACE PREPARATION:

To be in accordance with The Australian/NZ Standard 1884-2013 "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 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
to sub-floor for tretford felt backed carpet tiles.

SPREAD RATE: approx. 5m²/litre

"V1" 1.6mm notched trowel to the sub-floor for tretford felt backed carpet tiles. Complete the installation in accordance with AS/NZS 2455.1:2019 (or latest Aust/NZ Standards) and manufacturer's installation instructions - including rolling of floorcoverings on completion.

ALLOW ENOUGH TIME:

Giltgrip GG 66 has been designed to be used in dry mode ie: **allow the adhesive film to completely dry and become clear. 'Clear' is when the adhesive changes from white wet adhesive to dry clear tacky film of adhesive.** Clear time will depend on atmospheric conditions, and will be dependent upon room temperature, humidity, airflow and the substrate absorbency.

Complete installation according to manufacture instructions. Once clear, the adhesive is in a dry tack mode and floor coverings may be placed in position. **Roll installation in both directions upon completion with the recommended weight roller. Do not allow heavy traffic for 24 hours**

STORAGE AND CLEAN UP:

Giltgrip GG 66 adhesive should be stored at 20°C in well ventilated area. Shelf life is 12 months in a sealed container. Clean off 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.

Tile Installation

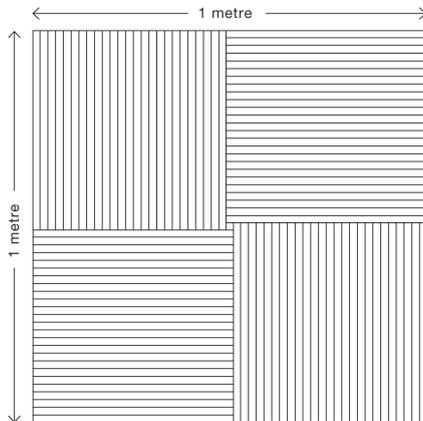
SEQUENTIAL BATCHING:

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

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*** Installation below must be followed to retain Manufacturer's Warranties.**



- Laying should commence as near as possible to the centre of the room, with a square of 4 tiles.
- All tiles should be tessellated i.e laid at right angles to each other.
- Tiles should appear to be offset against tiles laid in the same direction (see diagram at left).
- **The outside of the square must however be straight and measure 1mtr on all 4 sides.**
- On completion - TILES must be rolled with 68kg roller - in both directions. Roll again in 30 minutes.
- **Note:** Do not use tretford TILE on walls or ceilings - not compliant with AS/NZ Standards for Fire Testing.

Upon Completion

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

MATERIALS FOR PROTECTION IMPORTANT

- **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.**

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