



TEKGROUP



Tekwarm Screw and Washer Kit

Screw and washer fixing kit for Tekwarm routed board systems

Tekwarm Screw and Washer Kits are designed to mechanically fix Tekwarm routed boards to suitable timber or masonry substrates.

The kits are supplied with screws and 50 mm washers / stress plates to help secure the board in place and spread the fixing load across the board surface.

Installation Notes

- The fixing method must be suitable for the substrate and site conditions.
- The installer must confirm that the substrate has sufficient integrity to accept and retain the fixings.
- Damaged, loose, friable, weak or contaminated substrates may not provide adequate fixing performance.
- The washer / stress plate should sit flat against the board surface.
- Fixings should not be installed where they may damage UFH pipework, services or hidden elements within the floor construction.
- Boards should be installed in accordance with the relevant Tekwarm technical data sheet and UFH design.
- Where required, pull out resistance or fixing suitability should be confirmed on site before full installation.

Storage

- Store kits in their original packaging.
- Keep dry and protected from site damage.
- Do not expose to prolonged moisture or weathering.
- Do not use damaged, corroded or incomplete fixings.
- Keep screws and washers together to avoid incorrect fixing combinations on site.

TEKWARM

Product Description

Screw and washer fixing kits for holding down the Tekwarm range of routed boards.

Available in two fixing options:

- Timber solution
- Masonry solution

Each kit contains 100 screw and washer fixing sets per box

How to Use

Select the correct fixing kit for the substrate.

Ensure the substrate is clean, stable, dry and suitable to receive mechanical fixings.

Position the Tekwarm routed boards in accordance with the project layout and UFH design.

- Place the 50 mm washer / stress plate over the board at the fixing point.
- Insert the correct screw through the washer and board into the substrate.
- Fix securely so the board is held in position without crushing or distorting the board surface.
- Do not overtighten the fixing.
- Install fixings at suitable centres in accordance with the Tekwarm board installation guidance and project requirements.
- Check that boards are flat, stable and firmly secured before UFH pipework or subsequent floor layers are installed.

Suitable For

Tekwarm routed board systems where mechanical fixing is required. Suitable for fixing routed boards to appropriate timber substrates using the timber screw and washer kit.

Suitable for fixing routed boards to appropriate masonry substrates using the masonry screw and washer kit.

The correct kit must be selected based on the receiving substrate.

TEKGROUP

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Product Code	Solution Type	Application	Screw Type	Washer / Stress Plate	Quantity Per Box
PR011841	Timber solution	Fixing Tekwarm routed boards to suitable timber substrates	Woodscrew 4.0 x 40 mm Pozi Double Countersunk Head, WS4040	50 mm washer / stress plate, SPR 50	100 units
PR008935	Masonry solution	Fixing Tekwarm routed boards to suitable masonry substrates	Self tapping masonry screw 4.8 x 45 mm, MSCSK 4.8-45-2	50 mm washer / stress plate, SPR 50	100 units