fischer
Termofix 6H-NT

The screw fixing with the proven Power-Fast screw from fischer.
Termofix 6H-NT –
The screw fixing for ETICS insulation boards to wood and panel building materials.

Approved Power-Fast screw.

Thread right to the tip. Unique tip for fast start
Perfect bite, even in hard woods.

High performance wax coating for less effort.

Thin retaining washer designed for optimal fixing of the insulation.

Colour-coordinated retaining washer for wood-fibre insulation boards.

Flush-mounted installation.

- The Termofix 6H-NT is suitable for base materials including: 3-layer panels, MDF and OSB panels, chipboard, gypsum fibreboard and solid wood.
- The 6H-NT screw fixing is suitable for fixing ETICS insulation boards such as polystyrene, mineral fibres, wood fibres and polyurethane.
- Depending on requirements, the Termofix 6H-NT can be combined with fischer insulation discs DT 90, DT 110 and DT 140.

Installation

TSS setting tool for counter bored installation.

- The thin washer allows for flush-mounted installation and a thin layer of plaster.
- The pre-assembled fischer Power-Fast screw with approval ensures a secure hold in the base material.
- The minimum screw-in depth of 30 mm allows for fast installation. No pre-drilling necessary.
- Seal plugs enclosed in all packets.
- Counterbored installation possible using the TSS setting tool in the case of soft insulation boards like polystyrene PS 15 or PS 20. The anchor plate is covered with a cap, thus creating a homogeneous insulation surface. The complex process of filling the void is therefore not required.

Your advantages at a glance
Products, technical data and recommended loads.

Termofix GH-N 6T

<table>
<thead>
<tr>
<th>Product</th>
<th>Item No.</th>
<th>Anchor nominal length</th>
<th>Washer-Ø</th>
<th>Screw diameter</th>
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Recommended loads

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<tr>
<th>Material</th>
<th>Thickness [mm]</th>
<th>Load [kN]</th>
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<td>Wooden beam</td>
<td>60</td>
<td>0,62*</td>
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<tr>
<td>3-layer panel</td>
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<td>Gypsum fibreboard</td>
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*1.00 kN for a screw-in depth of 40 mm.

Applications

- Fixing of polystyrene boards on wood panel building materials
- Fixing of soft wood fibreboards on solid wood
- Fixing of soft polystyrene boards on solid wood

The recommended loads were calculated using a safety factor of 3. Deviations are possible depending on the materials used.

The values were calculated with a screw-in depth of 30 mm.
fischer FIXPERIENCE. The design and information software suite.

- The modular design program includes engineering software and application modules.
- The software is based on international design standards (ETAG 001 and EC2, such as EC1, EC3 and EC5), including the national application documents. All common force and measurement units are available.
- Incorrect input will be recognized and the software gives tips to get a correct result. This ensures a safe and reliable design every time.
- The graphical display can easily be rotated through 360°, panned, tilted or zoomed as required.
- The 3D display gives a detailed and realistic image.
- The “live update” feature helps to keep the program up to date ensuring you are always working with the latest version.
- Free download and updates at www.fischer.de/fixperience-en

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- Global presence and active sales service in over 100 countries.
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- Training sessions, some with accreditation, at your premises or at the fischer ACADEMY.
- Design and construction software for demanding applications.

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