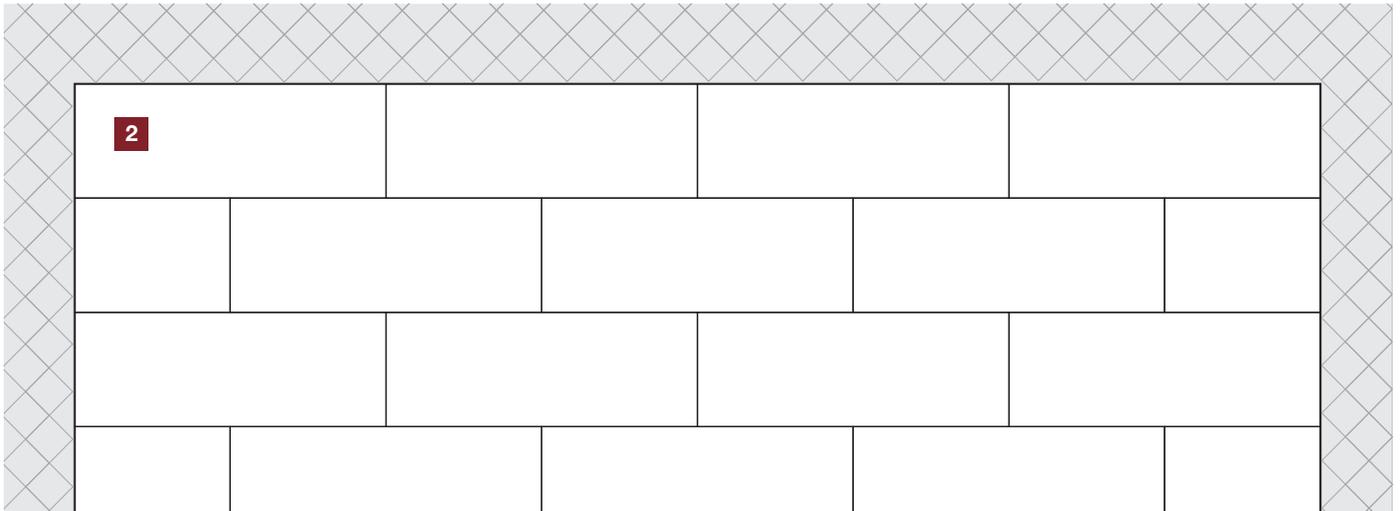


## Type SPD thermal insulation boards

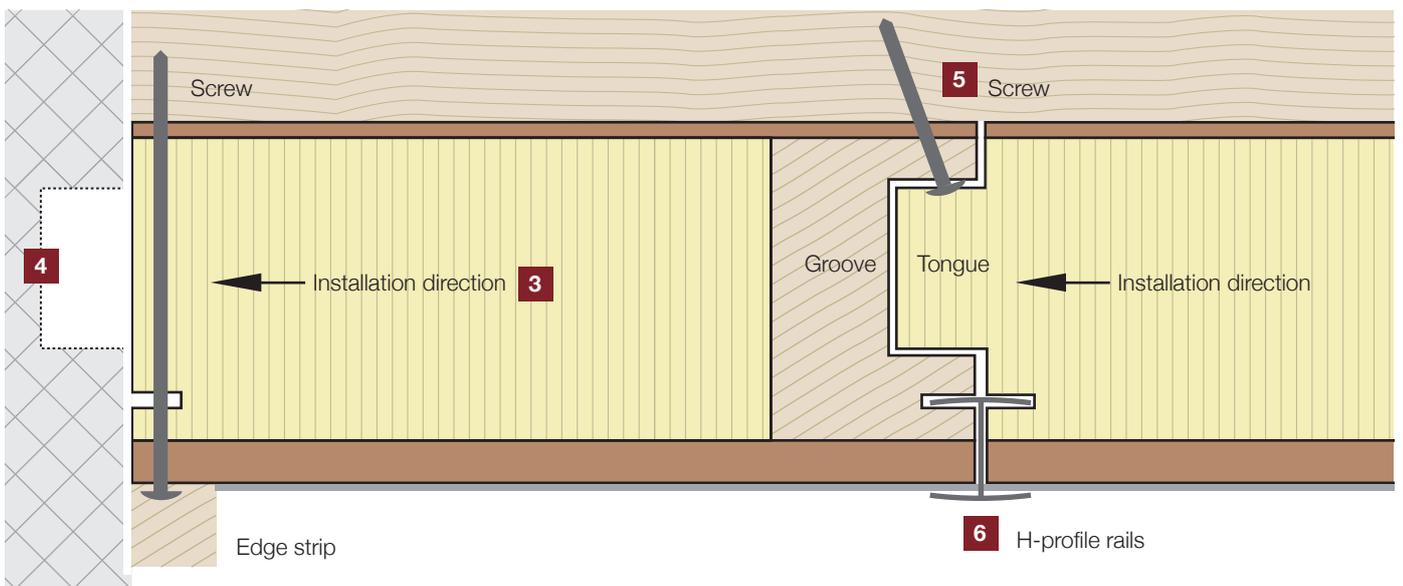
### 1 Installation type

The boards can be fitted onto, beneath or in between beams, rafters or furring strips. Determine the installation direction diagonally to the beam position or furring strips. Attach furring strips, if necessary. The contact surface must be level. Using a chalk line helps to maintain the installation alignment.



### 2 Determining the installation layout

Determine the installation layout observing adjustments to components and keeping the loss of material through cutting to a minimum. An English bond is generally recommended. This involves starting with a whole board for the first strip and halving the first board for the second strip. The remaining board can then usually be used at the end of the strip. This type of installation provides a perfect bottom view, and any dimensional discrepancies which may arise during installation are not visible.



### 3 Observe the installation direction: Work “tongue in groove” (GROOVE ← TONGUE)

It is particularly important to begin with the tongue facing the outer wall. Otherwise, there could be protruding joints in the surface which are later visible and cannot be rectified retrospectively.

#### **4 Wall connection**

Separate the tongue from the thermal insulation longitudinally and transversely. Install the board with the blunt sides visible with screws on the substructure.

#### **5 Fixing**

Fix the boards in a concealed manner in the groove within the provided solid wood edge band with screws or nails (electric tacker or nail gun) at a distance of maximum 100 to 120 mm to the substructure.

**6** Insert a short H-profile rail into the provided groove on the short side. Separate the tongue on the next thermal insulation board (wall connection) as well, press the boards together until they are flush and fasten.

**7** Cut the last board of the first strip to size and adjust. Use the rest of the board to start the next strip.

**8** Insert the long H-profile rails along the entire length of the strip.

**9** Seal wall connections, electrical outlets, other cut-outs and installations with insulation foam or silicone. The wall connections can be fitted with an edge strip.

**10** Refrain from attaching heavy loads to the thermal insulation board.

#### **Tools**

For splitting on site, we recommend using carbide-tipped wood saws. Carbide saw blades are best suited for adjustment work with a jigsaw. Cement-bonded chipboard is to be drilled with standard, commercially available high-speed drills. During processing, a fine, higher-weight dust will be produced. Although the dust contains no harmful substances, a fine dust mask must be worn.

#### **Cleaning**

Only use solvent-free and non-aggressive cleaning agents.

#### **Transport**

Transport by crane must only be carried out using pallet forks.

#### **Delivery**

Delivery is carried out true to quantity via disposable pallets covered in stretch foil.

#### **Storage**

Store in a room sheltered against weather and sun.