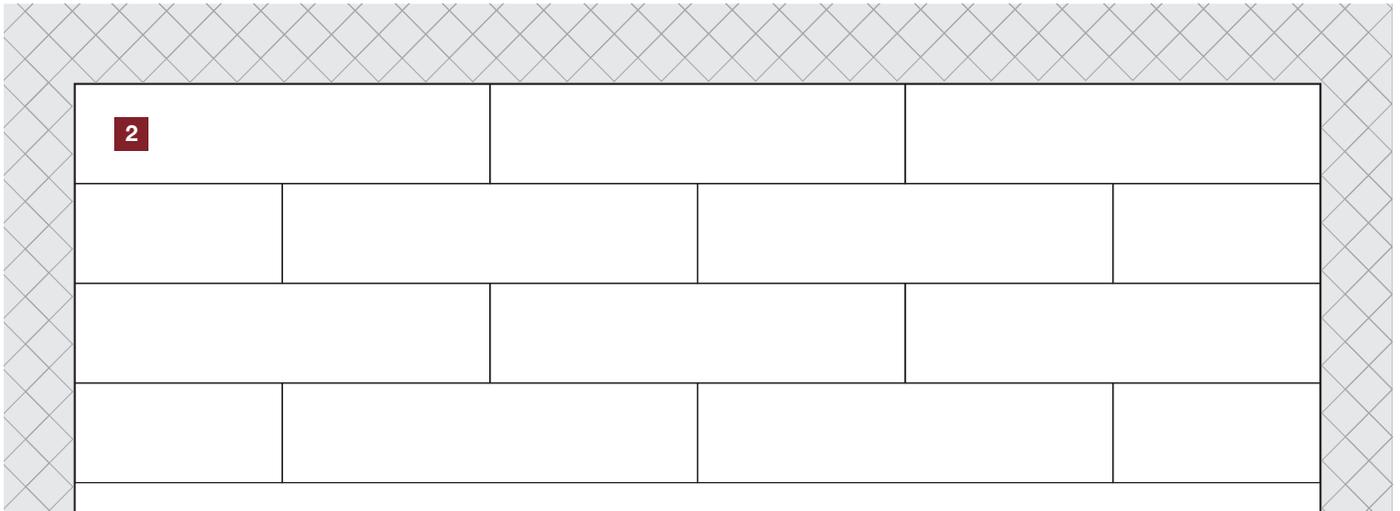


Type SPK thermal insulation boards

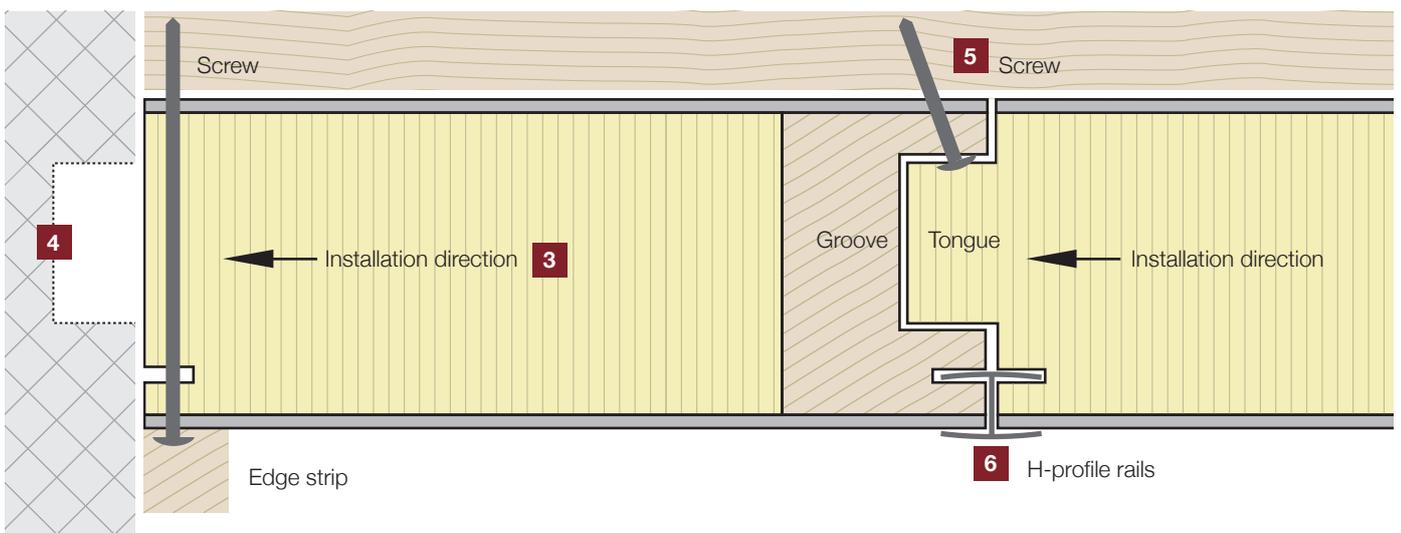
1 Type of installation

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 installation surface must be level. Using a chalk line helps to maintain a straight installation line.



2 Determining the installation layout

Determine the installation layout observing adaptations to parts and keeping the loss of material through cutting to a minimum. We generally recommend English bond. With this method, a whole board is used for the first strip and the first board halved with the second strip. The resulting leftover board can be used at the end of the strip in most cases. This type of installation results in a perfect bottom view, and small dimensional differences that may occur during installation are not visible.



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

It is especially important to always start with the tongue pointing towards the outer wall. A different kind of installation may lead to protrusions of the joints on the surface that are visible later on and cannot be corrected retrospectively.

4 Wall connection

Cut off the tongue lengthwise and at a right angle from the thermal insulation. Mount the board with the blunt sides with screws visible to the substructure.

5 Attachment

Attach the boards invisibly in the groove in the provided massive wood edge band with screws or nails (electric tacker or nail gun) at a distance of maximum 100 to 120 cm to the substructure.

6 Insert a short H-profile rail into the provided groove on the short side. Also cut off the tongue on the next thermal insulation board (wall connection), push the boards together until they are flush and attach them.

7 Cut the last board of the first strip to size and adapt. 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, electric outlets, other cut-outs and installations with insulating foam or silicon. The wall connections can be fitted with an edge strip.

10 Do not attach any heavy loads to the thermal insulation board.

Tools

For division and processing on site, we recommend standard woodworking machines.

Cleaning

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

Transport

Crane transport should be performed with a pallet fork only.

Delivery

Delivery of the exact quantity on single-use pallets wrapped with stretch film.

Storage

Store in rooms protected from weather influences and solar radiation.