

StarSilent Board and Joint Preparation Guide

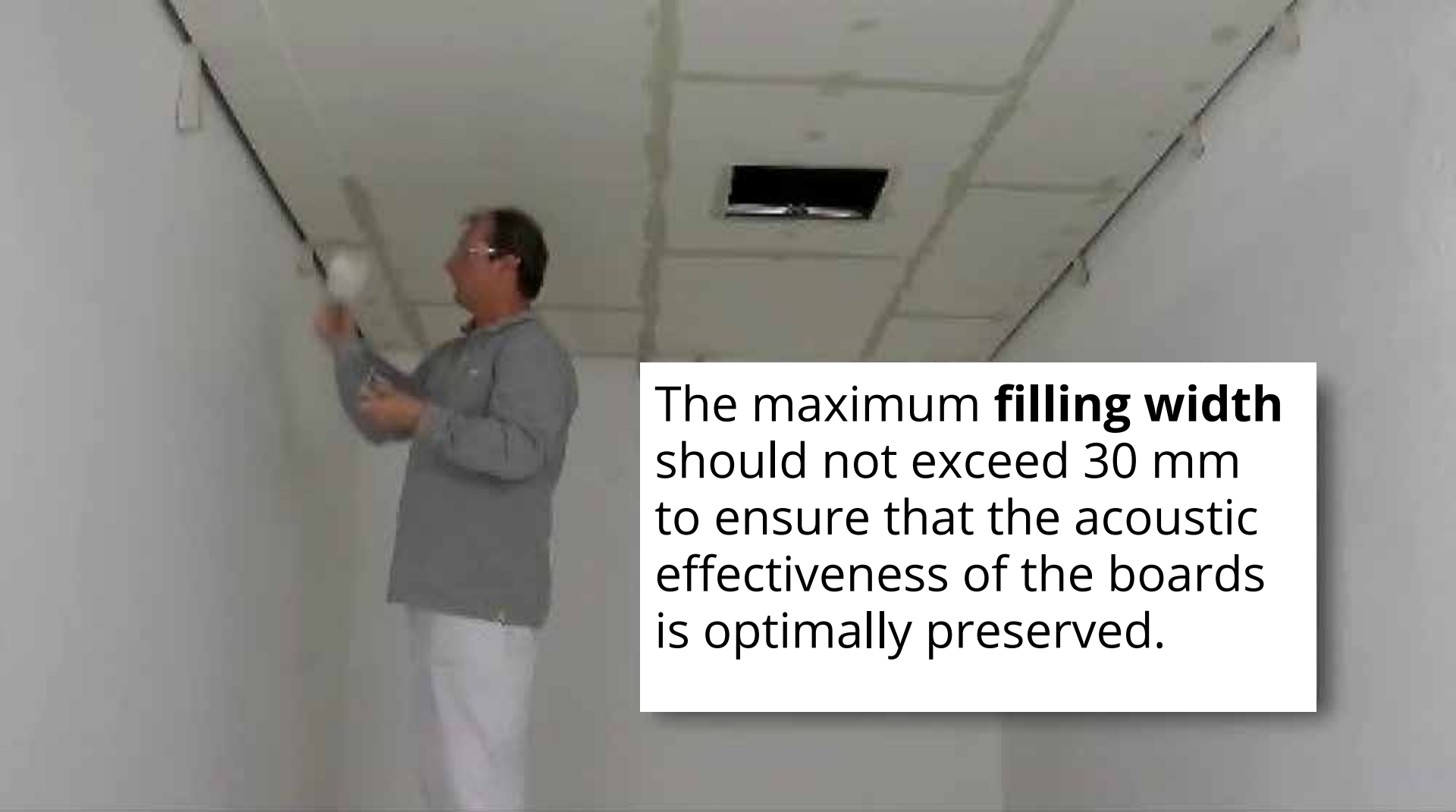


A close-up photograph showing a person's hand using a metal putty knife to apply a white substance into a gap on a light-colored surface. The surface has a circular hole and a rectangular hole. A white callout box with a pointer is on the right side of the image.

Fill the gap
underneath the
screw heads.

StarSilent Panel:
Fill the joints with **StarSilent FIX.**






The maximum **filling width** should not exceed 30 mm to ensure that the acoustic effectiveness of the boards is optimally preserved.

A worker wearing a brown hard hat and safety glasses is using a long-handled grinding tool to smooth a spot on a white ceiling. The tool has a rectangular grinding head. The worker is positioned in the lower right of the frame, looking up at the ceiling. The ceiling is a uniform light gray color.

After approx. 2 hours of drying time,
grind the filled spots **until even.**

A person in a grey long-sleeved shirt is standing in a room, looking up at a ceiling. They are holding a long, straight, white tool (a smoother) against a ceiling board joint. The ceiling is made of white acoustic tiles. A black rectangular object, possibly a light fixture or vent, is visible on the ceiling above the person. The walls are white, and there are some pipes or conduits running along the ceiling and walls.

Check the **evenness of the ceiling** using a straight **smoother**. The smoother must not wobble over the **board joints** or show any **cavities**.

Where applicable, mark the position of **voids**.



Note:

Then level the voids by filling them.





Tip:

It is recommended to use a building spotlight to create glancing in the direction of the anticipated main source of light (e.g. window).

StarSilent Panel: Grinding.



A man wearing glasses and a grey long-sleeved shirt is using a trowel to finish a ceiling joint. He is looking up at the ceiling. The ceiling is white and has a dark rectangular vent or light fixture in the upper right corner. A white speech bubble with a tail pointing to the ceiling joint contains the text.

Check the **evenness** of the ceiling once again.



A man wearing safety glasses and a grey long-sleeved shirt is working on a ceiling panel. He is holding a tool and appears to be in the process of installing or adjusting a panel. The ceiling has recessed lighting fixtures. The background is a plain, light-colored wall.

Note:

With the **StarSilent Panel** system, the filling of the joints as well as the subsequent work steps have to be repeated until optimum evenness has been achieved (usually twice).

Then, sweep off **abrasive dust** and loose **fleece parts**.



Please note that the individual installation steps in this presentation only show general suggestions based on ideal conditions, which simply provide you with a visual guide of the basic processes and functions. Naturally, no precise dimensions are included. The applicator/customer is independently responsible for determining how the construction project in question is carried out and applied and for making any necessary changes or adjustments. This applies to all projects carried out that are to be agreed in the light of local conditions.

This presentation in no way represents work detail or installation plans. The technical specifications and product information details, particularly those relating to the specifications for carrying out work, and those in the Technical Data Sheets and in-system descriptions/certificates, must be observed.

When installing acoustic panels, we recommend using personal protective equipment, such as gloves, protective goggles, a fine dust mask and dust-proof work clothing. Further information is included in the safety data sheets.