

The method of foam application

TECHNICAL INFORMATION ABOUT THE METHOD OF FOAM APPLICATION ON THE JOINT OF THE PolTherma TS and PolTherma CS PANEL

In case of PolTherma TS and CS series which are to be assembled **in the vertical** system it is advisable to specially prepare panel joints for foam application.

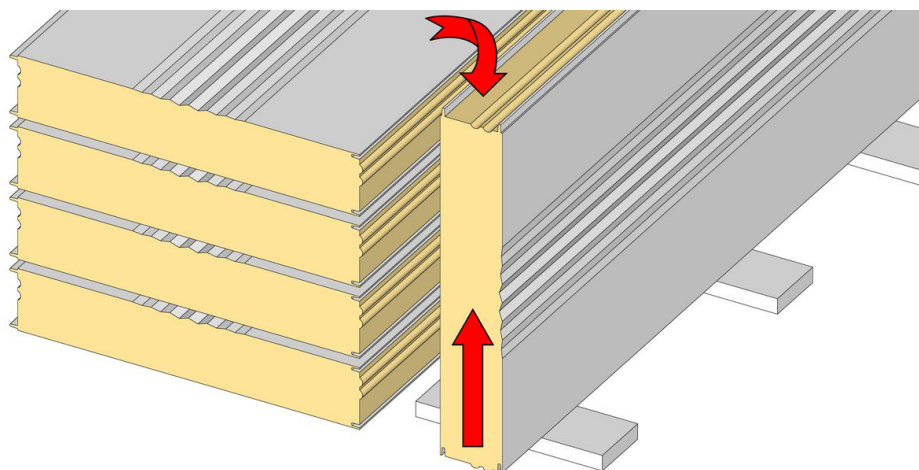
For the preparation of the joint surface you need:

- a sponge;
- water;
- water sprayer - pressure sprayer;
- low-pressure, polyurethane foam with closed core,
- a foam gun (for better control of the application, no hose foams are recommended).

Before assembly make sure that the foam containers used for the application have the appropriate temperature (not lower than room temperature). Do not apply frosted foam!

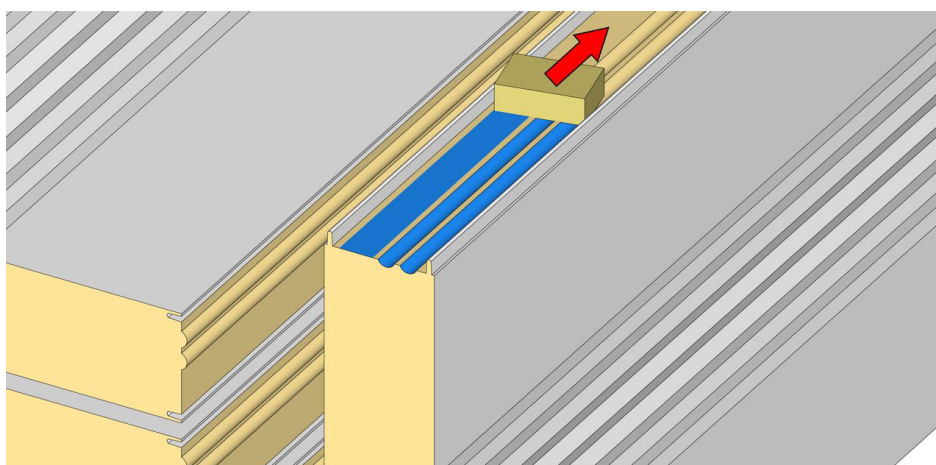
1

Take the panel from the batch, put the longer side on a surface protected with styrofoam spacer. The panel tongue (steel lock element) is to be facing upward.



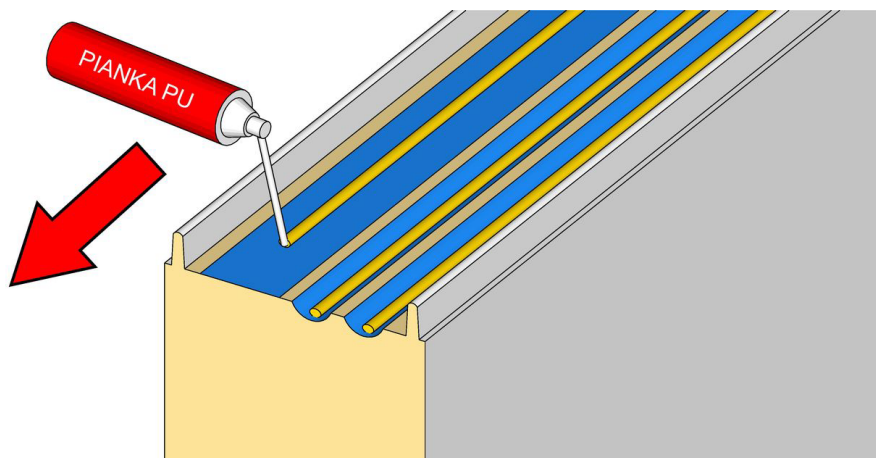
2

Lightly moisten the foam surface on the joint with a damp sponge (over the entire length of the panel) to improve the adhesion of the foam applied. Do not allow the water jet to remain on the joint surface - the joint should be moist, not flooded with water.



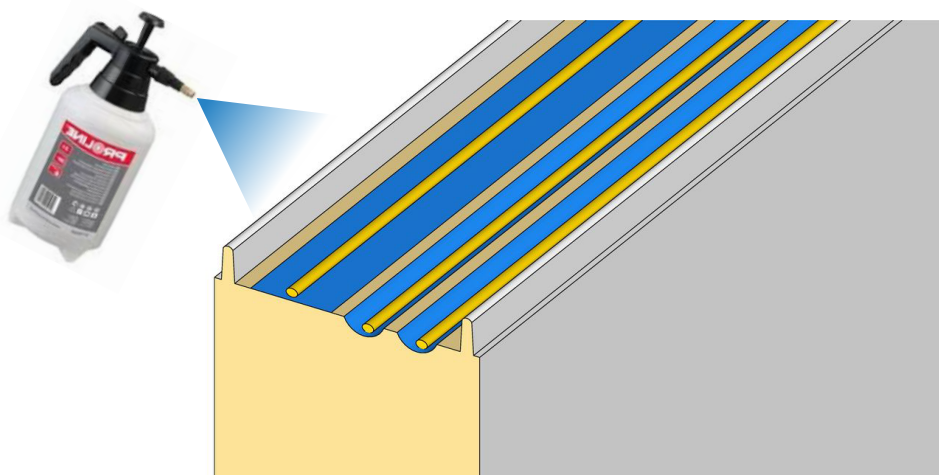
3

Apply 3-4 foam applications of small diameter (max 10 mm each): one in the joint hollows and one or two (TS and CS200) on the flat part. Do not apply too much foam!



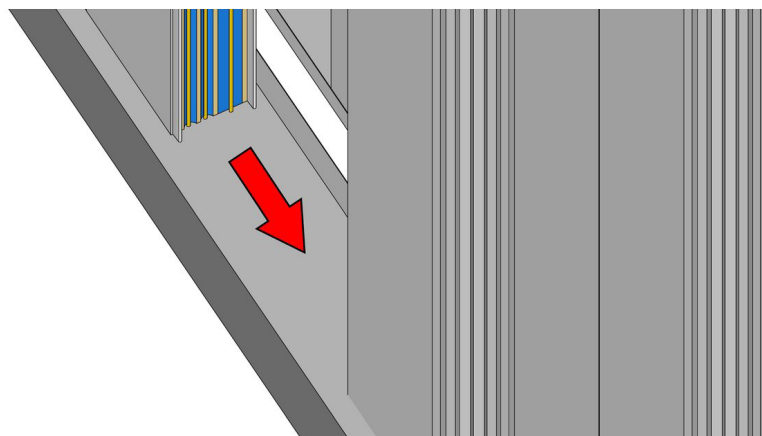
4

With the spraying machine, **lightly moisten** the surface of the applied foam with water and allow the surface to harden, i.e. to create so called peel which does not adhere in contact.



5

Place the panel on the structure, press and fasten with the connectors. Repeat steps 1-5.



For any possible inquiries / consultations, please call 608 064 085 or e-mail: kk@europanels.pl