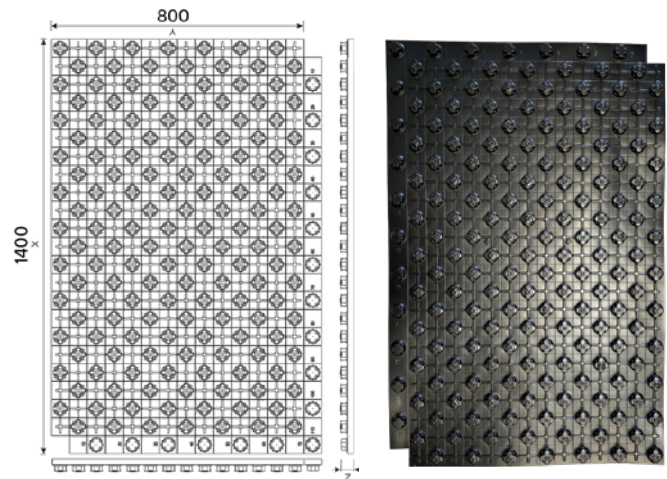


Castellated Mat with adhesive back

This system mat is designed for running pipe heating loops on the heating surface. Regular, properly shaped and numerous tab ensure fast and firm installation of heating pipes.

Benefits include:

- Laying the underfloor heating without the use of clips.
- Rigid structure to prevent the pipe from falling out.
- Metric graduation for easy size adjustment.
- The shape of the tab enables a solid mats connection.
- Adhesive back for easy installation.



Product Code	Product Description	Dimensions
TIOCAS0003	Castellated mat with adhesive back	1150 x 750 x 20mm

The mat is intended for use on mineral substrates in renovated rooms. These can be cement concrete substrates, anhydrite screeds or existing ceramic floors. Depending on the type of substrate, an appropriate primer should be selected.

Recommendations:

For absorbent substrates - Baunit Grund

For non-absorbent substrates Baunit SuperPrimer

- Mat size (length x width): 1130 mm x 730 x 83mm
- Effective panel size (length x width): 1115 mm x 715 mm
- Effective area: 0.79m²
- Tab height: 15 mm
- Mat thickness: 1 mm
- Permissible size of heating pipes: 12 mm
- Pipe spacing: 5 cm, 10cm, 15 cm, 20 cm (multiple of 5)
- Underfloor heating construction system according to DIN 18560-2: A

The substrate should be properly prepared and sealed. Edge dilatation should be arranged next to the walls. Expansion between rooms as well as dividing larger surfaces may be necessary and depends on the surface of the underfloor heating and the type of floor finish.

IMPORTANT

The routes and spacing of the pipes, the number and length of the under-floor heating loops as well as the flow settings should result from the calculations included in the underfloor heating design. After performing the necessary leak test on the installation, perform a self-leveling screed.