Insulation and cladding of plinth with Amperla Thermo panels. Please note that before the installation the panels should be stored away from rain and moisture.

Before you install insulation and cladding panel

When you are coating a plinth with Amperla Thermo panels, first remove soil from the root of the plinth up to the frost insulation.

- Mechanically remove loose dirt and large irregularities from the plinth.

- Attach a panel with attachment or renovation plaster. For the installation of panels, we recommend Weber rock fix kiinnityslaasti plasters or similar product. Follow the manufacturer’s instructions on mixing, soaking period and operating temperature of the plaster.

- Depending on the roughness of the plinth, one 15-20 kg bag of plaster will suffice for 3-5 plates.

- Plaster is spread with a toothed spatula from the bottom upwards. We recommend using a spatula with tooth gaps of 10 mm. This way, any possible moisture in the plinth can flow down the "plaster tracks" to the ground.

Installation of insulation and cladding panel

- Start installing panels from the shady side and the outer corner of the building. Then continue installation with full-sized panels.

- Shape panels with a circular saw, a hand saw or a carpet knife, if necessary. If the plinth is uneven, you can straighten it by shaping the Amperla Thermo insulation panel.

- Install the panels tightly to the butt joint. Make sure that plaster does not dribble into the joints. You can leave a 0.5 – 1.5 cm gap between the panels, which is then filled in after the installation with adhesive sealant approx. 0.5 cm away from the surface of the panel. Press filling sand into the wet adhesive sealant so that the seam will not be visible. Support the panels against the plinth while the plaster dries.
**AMPERLA THERMO**

*Installation of stone surfaced insulation and cladding panel*

Spread plaster with a toothed spatula from top to bottom. We recommend using a spatula with tooth gaps of 10 mm. Any possible moisture will flow down the tracks.

First install the corner piece. Then continue installation with full-sized panels.

Any moisture that forms behind the panel will flow down the tracks in the plaster.

- Amperla Thermo insulation and cladding plate
- Frost insulation plate
- Weir panel

**SUOMEN SOKKELIERISTE**

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