

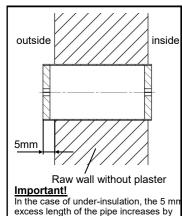


Installation Manual for the Façade **Element Type LUNOtherm-S**

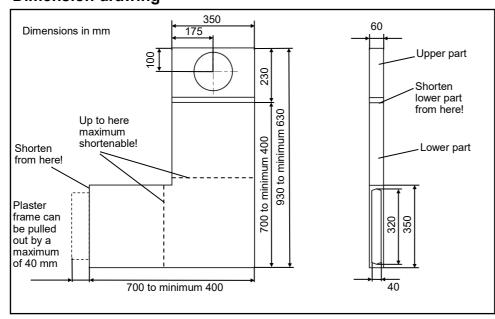
Important note:

Before installing, check the excess length of the wall-tube DA 160. If the excess length is too big, the façade element will not function properly!

Shorten the wall-tube if necessary!



Dimension drawing



Cleaning and maintenance

the thickness of the under-insulation!

Hand over the LUNOtherm-S to the user only when it is in clean condition!

The device must be cleaned regularly! The cleaning must not be carried out by children or persons who are unable to do so due to their physical, sensory or mental abilities or inexperience.

Please observe the respective maintenance instructions for the ventilation units installed together with the LUNOtherm-S!

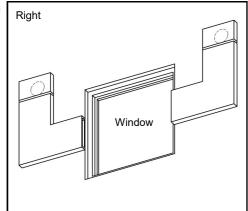
Condensate

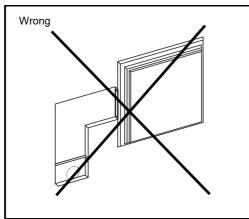
In the LUNOtherm-S, condensate can occur during the heating period and flow out of the reveal opening. In winter, please make sure that there is no ice formation on the sidewalk or that no icicles form which can become a hazard for passers-by!

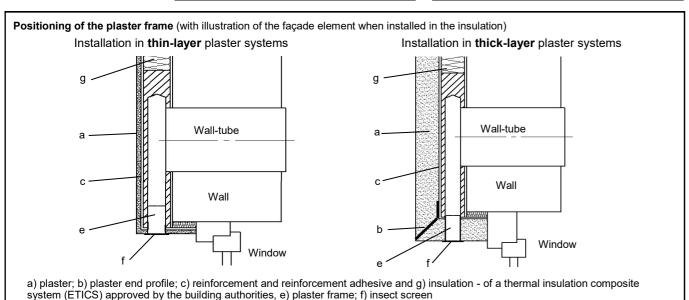
Installation examples

The LUNOtherm-S should be installed as shown next to the window. The upper part can be turned by 180 degrees when plugged onto the lower part. thus enabling mirror-inverted installation Installation with a wall-tube at the bottom is not permitted, as there is a risk of rain water ingress.

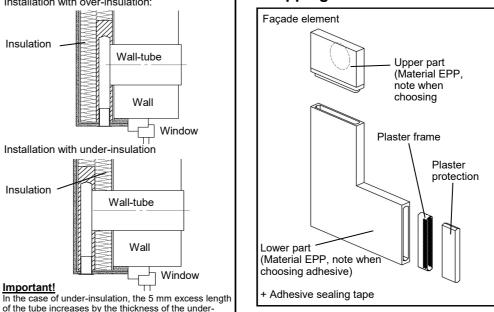
We will be pleased to inform you on request about further possible installation positions.

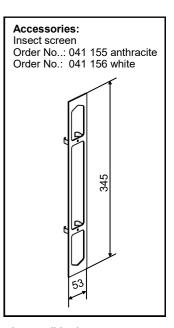






Shipping unit





Please check the delivery for completeness and mint condition!

Installation

Important!

Installation with over-insulation:

Installation with under-insulation

Wall

Wall-tube

Wall

Insulation

Insulation

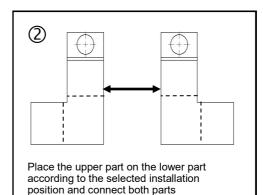
The installation of the façade element is carried out within the respective ETICS. The installation regulations of the relevant technical approval of the ETICS used must be observed.

CARE MUST BE TAKEN TO ENSURE THAT THE SPECIFICATIONS OF THE DIBT OR THE STATE BUILDING REGULATIONS OR THE APPLICABLE BUILDING LAW ARE COMPLIED WITH ADDITIONAL MEASURES FOR STRUCTURAL FIRE PROTECTION (FIRE BARS, ENCAPSULATION, ETC.) MAY BE NECESSARY.

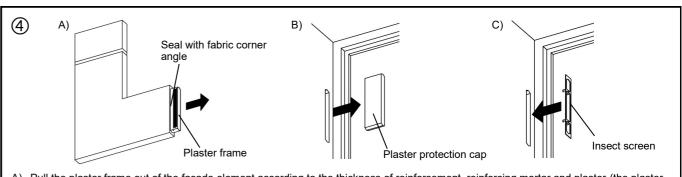
THE LUNOTHERM-S CONSITS ESSENTIALLY OF EPP, PLEASE NOTE WHEN CHOOSING ADHESIVE!

Important: Check the excess length of the wall-tube DA 160! Shorten if necessary!

Shorten the façade element (if necessary) using a construction saw. You can shorten the lower part on both sides, for the maximum shortenability please refer to the dimension drawing at the beginning of this manual. Please note the following: Remove the plaster frame in order to push it back into the shortened element! When shortening, consider the thickness of the lower end plate of the reinforcement, the reinforcing mortar and the



3 Attach the façade element to the wall! Remove the outer plaster protection cap of the walltube DA 160. Apply adhesive and reinforcing mortar of the ETICS approved by the building authorities to the back of the façade element! Plug the façade element onto the excess length of the wall-tube!



circumferentially using the enclosed

- A) Pull the plaster frame out of the façade element according to the thickness of reinforcement, reinforcing mortar and plaster (the plaster frame must be positioned flush with the plaster). Seal the lower edge, upper side and side surfaces with fabric corner angles (glue!). Carry out reinforcement and plastering in accordance with the technical approval of the relevant ETICS! For the plaster frame, the reinforcement must be cut out!
- After finishing the plaster, remove the plaster protection cap
- C) Put on the insect screen.



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