

The insulating support systems Iso-Top Winframer Type 1 and Iso-Top Winframer Type 3 are made of rot resistant, sustainable materials with highly insulating properties and can bear very heavy loads.

The specific characteristics and properties of each type of Winframer result in differences in weight and insulation value per type.

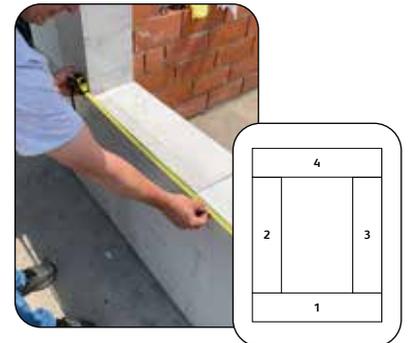
In this processing guide we illustrate the installation of the Iso-Top Winframer insulating support systems. The installation is almost identical for both types.

### Materials required

- Iso-Top Flexkleber (in case of joinery in overflow)
- Sausage gun (when using the Iso-Top Flexkleber)
- Large teeth wood saw
- Rotary screw drill

### Preparation

1. Measure the length(s) of the side(s) on which the Iso-Top Winframer has to be installed. Cut the Iso-Top Winframer lengths to size with a wood saw. When installing the Iso-Top Winframer on the horizontal sides, take into account an extra 8 cm for the connection with the vertical sides if the Iso-Top Winframer is installed on the 4 sides.



### 2. **ONLY FOR ISO-TOP WINFRAMER TYPE 1**

**(In case of Type 3, this step can be omitted):**

Pre-drill the holes in the Iso-Top Winframer Type 1, taking into account the following requirements:

- Make the first holes left and right at 15 cm from the edge at the height of the middle.
- The distance between the holes should not exceed 40 cm. If the distance is larger, one or more additional screws must be inserted until the distance between the holes is no more than 40 cm.

### Fixation on the wall

Apply 2 continuous strips of Iso-Top Flexkleber to the side of the Iso-Top Winframer against the wall (about 1 cm from the edge) and fix the Iso-Top Winframer horizontally according to the rules of the art.

The adhesive strips provide a water and airtight connection between the Iso-Top Winframer and the wall. They also ensure equal distribution of the weight of the joinery on the Iso-Top Winframer.



## Creating corners & longitudinal connections

When installing the Iso-Top Winframer on the 4 sides or for longer lengths, connections must be made in the corners between the Iso-Top Winframer pieces. Follow the instructions below:

- a. In the corners: connections must be made for both types (Iso-Top Winframer Type 1 and Type 3) with the Iso-Top Flexkleber air and watertight finishing kit.



- b. Lengthwise:

- i. Iso-Top Winframer Type 1: the winframer must be connected with a small quantity of sealant and with a lamello joint.
- ii. Iso-Top Winframer Type 3: when connecting 2 profiles, first apply some sealant in the tongue and groove connection and only then the appropriate pieces may be pushed together.

## Finishing

1. In order to absorb the force of the window while the adhesive cures, it is necessary to fix the Iso-Top Winframer mechanically. Use flathead screws for this purpose.

- a. Iso-Top Winframer Type 1: drill through the pre-drilled holes into the wall and insert the screws.
- b. Iso-Top Winframer Type 3: use the code "FP" (Fixing Point) as drilling point, taking into account the following requirements:
  - Put screws on both edges of the Winframer at at least 10 cm from the edge
  - The distance between 2 screws should not exceed 82 cm



### 2. **ONLY FOR ISO-TOP WINFRAMER TYPE 1** **(In case of Type 3, this step can be omitted):**

Apply 2 dots of Iso-Top Flexkleber on the insulation for adhesion to the bearing part of the Iso-Top Winframer Type 1.

2. Then install and fix the joinery.

**General information:** the information in this document is provided in good faith and is considered to be correct. However, we have no influence on the circumstances in which these products are used, nor on the methods by which this is done.

Therefore, this information is not a substitute for tests which the customer has to perform himself in order to ensure that the products are safe, effective and achieve the intended purposes. Suggestions regarding the use of the product should not be used as grounds for infringement of any patent whatsoever.

The processing instructions above apply to the standard applications above. If your application deviates from the above standard applications, please contact us first.

Processing instructions dated 2020 04 01.

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