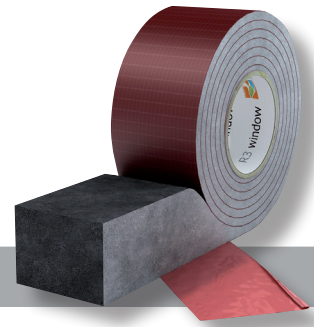




**RALMONT**<sup>®</sup>  
Sealing Systems

Easy.Reliable.Constructing.



## Assembly instructions R3 window plus

### **Tool:**

To lay the tapes, please have ready the measuring tape, knife / scissors, spatula and wedges.

### **Surface treatment of the joints and the window:**

Please remove dust, oil, grease, old sealing material and the mortar residues from the joint flanks.

### **Determination of the band dimension:**

After determining the window depth and the joint width (taking into account the joint tolerances and the possible joint movements), select the appropriate strip dimensions.

In order to ensure the desired sealing effect of the strip when installed, the areas of application specified by us (joint widths) of the individual strip dimensions must not be exceeded. The joint widths must be in the range of the tape dimensions.

### **Preparation of the band (the color-coded side to the interior of the room):**

Cut off the supercharged roll start and end piece. Remove the self-adhesive cover and glue the precompressed tape to the top of the cleaned and dry frame. Now glue the band on the side frame starting from the bottom and work upwards. Press the self-adhesive side firmly against the component. It is important to ensure that the band is not elongated. Since the band pulls back to the original length after some time, slight upsetting is advisable – otherwise leaks could occur. Press the band at the upper edge of the frame against the horizontally glued band and leave the band on the length of the max. Overhang joint width to the top. The tape must not be glued in one piece to the frame.





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#### Joins of the tape:

The individual tape lengths can be extended during processing on the frame, in which one hits the miter-cut bands against each other. Butt joints or imperfections can be compensated with **RALMO-MS Foil Adhesive**.

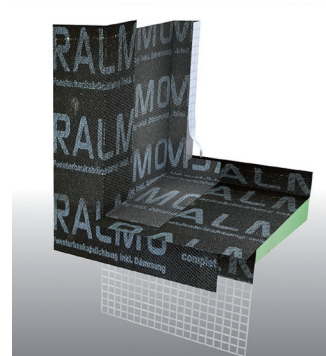
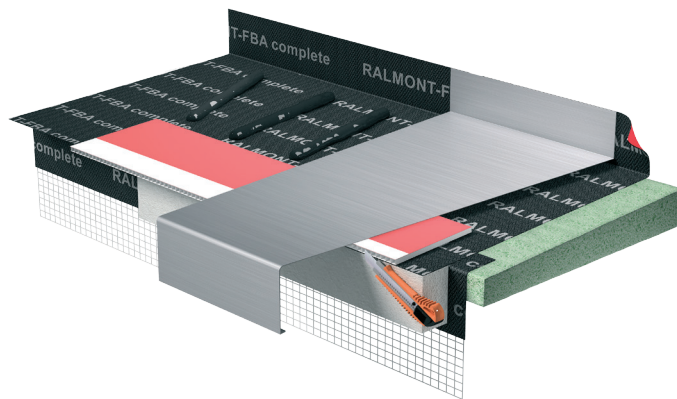
#### Expansion behavior:

The lifting behavior of the belt depends on the joint and ambient temperature. At higher temperatures, the material returns faster, so we recommend storing the material in a cool place (do not store the tape directly in the sun). The expansion of the built-in bands can be accelerated by heating with a hot air gun (in pivoting motion).

#### Assembly:

When using **RALMO-R3 window UA**, the outer side must be against stagnant water through a second water-bearing level e.g. with **RALMO-FBA complete** (insulation and trough-shaped sealing in one) to be protected.

Or one uses **RALMO-EURO-Diffusionsbahn**, **RALMO-TAPE 4000** or **RALMO-EPDM**.



#### RALMO Velcro tape for fixing open RALMO-R3 window plus tapes

| Art. No | Designation   |
|---------|---|
| 196712  | RALMO Velcro tape, colour orange, 50 mm wide, sold by metre |
| 196713  | RALMO Velcro tape, colour orange, 80 mm wide, sold by metre |