



Kömmerring®

TODAY FOR TOMORROW



FLEXIBLE. COMPACT. MODERN DESIGN.

VariNova outward opening

CLEVER SOLUTION: REVISION WITHOUT COMPROMISE

Kömmerling VariNova outward opening

Discover the sophisticated solution for contemporary facades: with VariNova external renovation, your interior remains untouched. Benefit from maximum versatility and outstanding technical values.

FLEXIBLE

With external access for inspection, you can minimise internal connection joints and thus achieve optimum tightness. Supplemented with our 2-part running rail, the VariNova external inspection system is optimally designed for a wide variety of building connections.

COMPACT

In the plasterable version, the external revision disappears discreetly into the plaster surface and can still be removed at any time.

EASY TO INSTALL

Thanks to its two-part design, the roller shutter guide rail can be easily integrated into any wall structure and enables targeted sealing of the building connection.



TECHNICAL DETAILS

- > Can be integrated into box sizes G3 and G4
- > Can be installed as a top box and plastered over
- > Very easy to adapt to all standard window profiles
- > Excellent sound insulation and thermal insulation
- > Versatile use, even with lift/sliding doors
- > Easy installation
- > SmartHome – drives possible
- > Integrated and retrofittable steel profile for frame reinforcement
- > Can be attached to the ceiling using a static bracket

| Building connection DIN 4108 | Box size G4 (250 mm) |
|---|---|
| U-value | 0,68 W/m ² K without plaster base |
| fRsi-value | 0,71 |
| Monolithic masonry $\Psi_{\text{demanded}} \leq 0,32 \text{ W/mK}$ | $\Psi_{\text{is}} \leq 0,223 \text{ W/mK}$ |
| External wall insulation $\Psi_{\text{demanded}} \leq 0,23 \text{ W/mK}$ | $\Psi_{\text{is}} \leq 0,165 \text{ W/mK}$ |
| Double-shell masonry $\Psi_{\text{demanded}} \leq 0,25 \text{ W/mK}$ | $\Psi_{\text{is}} \leq 0,140 \text{ W/mK}$ |



#KömmerlingForTomorrow