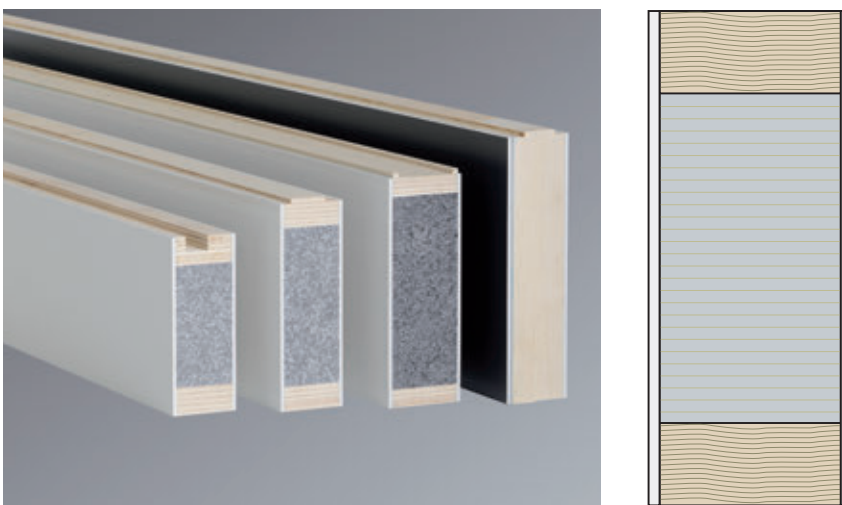


Frame extension elements for plastic windows Standard

Product description

The Frinorm standard frame extension elements for plastic windows are especially suited for high thermal insulation requirements. They are available in unplasticised PVC in different shades of white (Veka, Kömmerling or Finstral) or unplasticised PVC with Renolit foil (all colours). Expanded rigid polystyrene foam with graphite additive (EPS lambda), 25 kg/m³, is generally used for thermal insulation. Other types of thermal insulation like PUR rigid foam or glass wool are also available. The frame extension elements are fabricated with a circumferential plywood edge band, or an edge band only on the long sides. Special edge bands can be inset according to your requirements. All possible CNC edge profile work is performed on all sides according to your profile specifications. Special CNC processing like cut-outs, round and segment arches or surface finishing like ventilation slots or surface grooves are also possible.



Range and design

| Type | Cover panel and surface | Thermal insulation | Edge band | U-values | dB-values |
|-------------------|--|---|--|--|--|
| PVC, white | Both sides 4 mm, unplasticised PVC, colour available from Veka, Kömmerling or Finstral | Expanded rigid polystyrene foam with graphite additive (EPS lambda), 25 kg/m ³ | Plywood IW67, circumferential (Special edge bands are inset according to your requirements) | Thermal transmittance coefficients up to 0.2 W/m ² K (For U-values, see table on technical data sheet) | Airborne sound insulation values of up to 34 dB (For dB-values, see table on technical data sheet or on download of test reports) |
| PVC, Renolit foil | Both sides 4 mm, unplasticised PVC, coated with Renolit foil; all colours available | | | | |

Thicknesses

Thicknesses from 40 mm to 112 mm can be produced

For thicknesses as from 113 mm, see frame extension elements for plastic lifting sliding doors

For thicknesses below 40 mm, see infill for plastic windows

Formats

Unplasticised PVC, white: all formats from 500 × 95 mm up to 3588 × 1294 mm can be manufactured

Unplasticised PVC, Renolit foil: all formats from 500 × 95 mm up to 2988 × 1294 mm can be manufactured

CNC edge milling

All possible CNC edge profile work is performed on all sides according to your profile specifications. Special CNC processing like cut-outs, round and segment arches or surface finishing like ventilation slots or surface grooves are also possible.

Consultation

For more information please refer to the technical data sheets.

Our technical consultants are at your service for all questions.