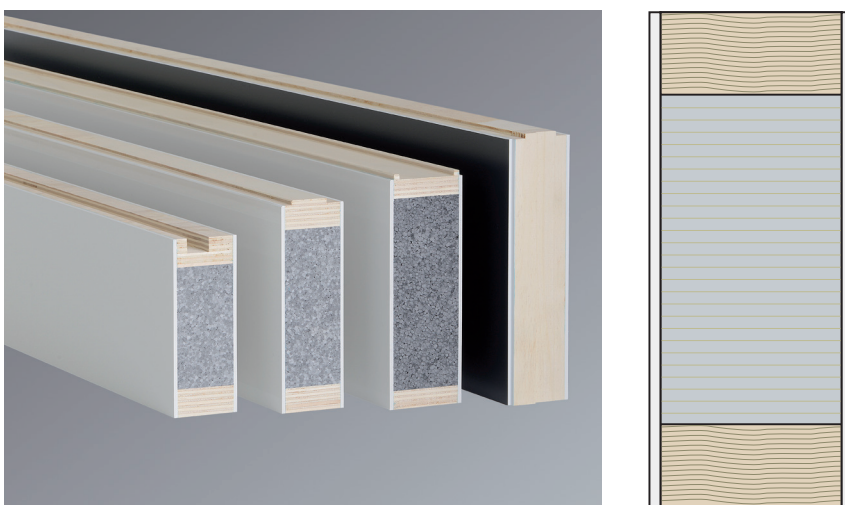


## Frame extension elements for plastic windows Standard

### Product description

The Frinorm standard frame extension elements for plastic windows are especially suited for meeting high thermal insulation requirements. They are available in hard PVC in different shades of white (Veka, Kömmerling or Finstral) or HPL with decorative foil (all colours). Expanded polystyrene rigid foam with graphite additive (EPS lambda), 25 kg/m<sup>3</sup>, is used as standard for thermal insulation. Other types of thermal insulation, such as 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, such as cut-outs and round and segment arches, and surface finishing, such as 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, hard PVC, colour: Veka, Kömmerling or Finstral	Expanded polystyrene rigid foam with graphite additive (EPS lambda), 25 kg/m <sup>3</sup>	Plywood IW67, circumferential  (Special edge bands are inset according to your requirements)	Thermal transmittance coefficients up to 0.2 W/m <sup>2</sup> 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)
HPL, decorative foil	Both sides 4 mm, HPL, coated with decorative foil; all colours available	Expanded polystyrene rigid foam with graphite additive (EPS lambda), 25 kg/m <sup>3</sup>	Plywood IW67, circumferential  (Special edge bands are inset according to your requirements)	Thermal transmittance coefficients up to 0.2 W/m <sup>2</sup> 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)

### Thicknesses

Thicknesses from 40 to 112 mm can be produced.

For thicknesses of 113 mm and more, see frame extension elements for plastic lifting sliding doors.

For thicknesses below 40 mm, see infill for plastic windows.

**Formats**

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

HPL, decorative 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, such as cut-outs and round and segment arches, and surface finishing, such as 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.