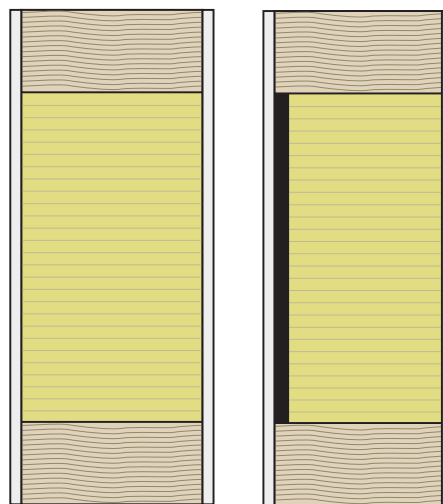


Frame extension elements for plastic windows

Sound insulation

Product description

The Frinorm sound insulation window frame extension elements are the right choice especially for high demands on sound insulation as well as high demands on thermal insulation. They are available in unplasticised PVC in different shades of white (Veka, Kömmerling or Finstral) or unplasticised PVC with Renolit foil (all colours). Depending on the sound insulation requirements, the frame extension elements are fabricated with heavy bitumen foil. Glass wool, 70 kg/m³, is used for thermal insulation. The frame extension elements are fabricated with a circumferential plywood edge band. Special edge bands are 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 and sound insulation	Edge band	U-values	dB-values
PVC, white	Both sides 4 mm, unplasticised PVC, colour available from Veka, Kömmerling or Finstral	Glass wool, 70 kg/m ³ Sound insulation 1: without heavy bitumen foil	Plywood IW67, circumferential	Thermal transmittance coefficients up to 0.3 W/m ² K	Airborne sound insulation values of up to 44 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	Sound insulation 2: 1 piece of heavy bitumen foil		(For U-values, see table on technical data sheet)	

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.