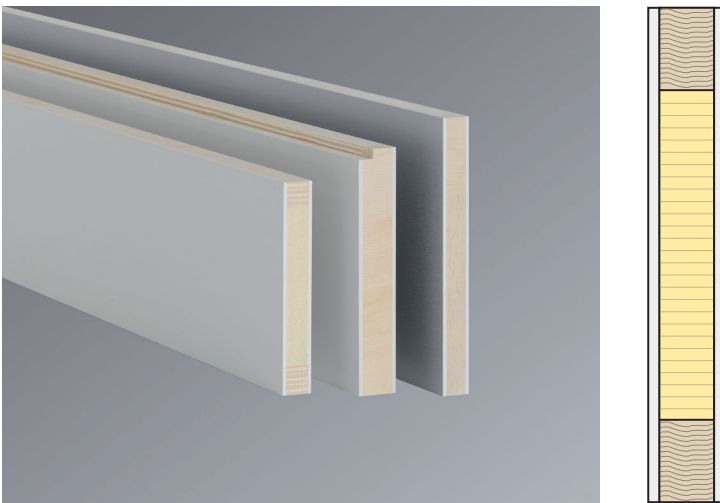


Infill for plastic windows Standard

Product description

The Frinorm infills are especially suitable for use as a glass substitute in plastic windows. They are available in hard PVC in different shades of white (Veka, Kömmerling, Finstral or Internorm) or HPL with decorative foil (all colours). PUR rigid foam, 32 kg/m³, is used as standard for thermal insulation. Other types of thermal insulation, such as expanded polystyrene rigid foam with graphite additive (EPS lambda) or glass wool, are also available. The infills are fabricated with a circumferential spruce 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, 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, Finstral or Internorm	PUR rigid foam, 32 kg/m ³	Plywood IW67, circumferential	Thermal transmittance coefficients up to 0.6 W/m ² K (For U-values, see table on technical data sheet)	Airborne sound insulation values of up to 28 dB (For dB-values, see table on technical data sheet)
HPL, decorative foil	Both sides 4 mm, HPL, coated with decorative foil; all colours available	(Other types of thermal insulation, such as expanded polystyrene rigid foam with graphite additive [EPS lambda], glass wool, etc., are also available)			

Thicknesses

Thicknesses from 20 to 39 mm can be produced.

For thicknesses of 40 mm and more, see window frame extension elements 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 like cut-outs, round and segment arches, 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.