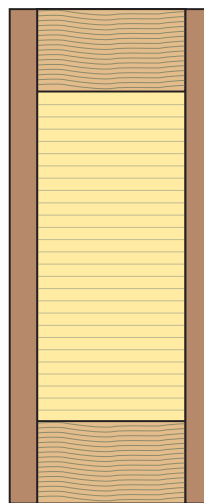


Frame extension elements for wooden and wood-metal windows Standard

Product description

The Frinorm standard frame extension elements are especially suited for high thermal insulation requirements. They are available with chipboard P5, E1, untreated, chipboard P5, E1, with primer foil, medium-density fibreboard (MDF) P3, E1, with primer foil or chipboard P5, E1, with real wood veneer, available in all types of wood. PUR rigid foam, 32 kg/m³, is generally used for thermal insulation. Other types of thermal insulation, such as expanded rigid polystyrene foam with graphite additive (EPS lambda), glass wool or cork are also available. The frame extension elements are fabricated with a circumferential spruce edge band, or an edge band only on the long sides. 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 insulation	Edge band	U-values	dB-values
Untreated	Both sides 10 mm or 16 mm, chipboard P5, E1, untreated	PUR rigid foam, 32 kg/m ³ (Other types of thermal insulation like expanded rigid polystyrene foam with graphite additive [EPS lambda], glass wool, cork, etc., are also available)	Spruce, circumferential or on the long edges (Other types of wood are also available; 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 33 dB (For dB-values, see table on technical data sheet or on download of test reports)
Primer foil	Both sides 10 mm or 16 mm, chipboard P5, E1, coated with white primer foil				
	Both sides 10 mm, medium-density fibreboard (MDF) P3, E1, coated with white primer foil				
Veneered	Both sides 10 mm or 16 mm, chipboard P5, E1, coated with real wood veneer, 1 mm; available in all types of wood: spruce, pine, larch, fir, oak, etc.; veneer quality A/B (inside A/ outside B) or A/A (inside A/outside A)				

Thicknesses

Thicknesses from 40 mm to 112 mm can be produced

For thicknesses as from 113 mm, see frame extension elements for wooden and wood-metal lifting sliding doors

For thicknesses below 40 mm, see infill for wooden and wood-metal windows

Formats

All formats from 500 × 95 mm up to 3588 × 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.