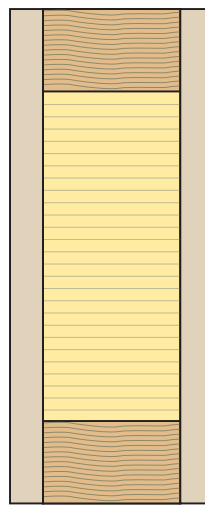


Frame extension elements for wooden and wood-metal windows
Moisture-resistant

Product description

The moisture-resistant Frinorm frame extension elements are the right choice, especially when high levels of moisture resistance and thermal insulation are required. They are available with untreated plywood panel AW100, plywood panel AW100 with primer foil or plywood panel AW100 with real wood veneer in all types of wood. 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), glass wool or cork, are also available. The window frame extension elements are fabricated with a circumferential spruce pine edge band. 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, 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 12 mm, plywood panel AW100, untreated	PUR rigid foam, 32 kg/m ³	Spruce pine, circumferential	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 28 dB (For dB-values, see table on technical data sheet or on download of test reports)
Primer foil	Both sides 8 mm, plywood panel AW100, with primer foil	(Other types of thermal insulation, such as expanded polystyrene rigid foam with graphite additive [EPS lambda], glass wool, cork, etc., are also available)	(Other types of wood are also available; special edge bands are inset according to your requirements)		
Veneered	Both sides 12 mm, plywood panel AW100, covered with 1 mm real wood veneer; 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 to 99 mm can be produced.

For thicknesses of 100 mm and more, 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

Untreated plywood panel and plywood panel with real wood veneer: all formats from 500 × 95 mm up to 3088 × 1294 mm can be manufactured.

Plywood panel with white primer 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.