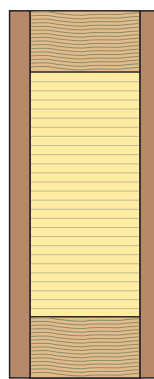


Frame extension elements for wooden and wood-metal windows Standard

Product description

The Frinorm standard frame extension elements are especially suited for high thermal insulation requirements. They are available with chipboard P5, E1, either untreated, covered with primer foil or with a real wood veneer in all types of wood, Biofaser Hydropan hardboard either untreated or with a real wood veneer, or medium-density fibreboard (MDF) with primer foil P3, E1. 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, 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	Spruce, circumferential or on the long edges	Thermal transmittance coefficients up to 0.2 W/m ² K	Airborne sound insulation values of up to 33 dB
	Both sides 8 mm, Biofaser BF-STX, untreated				
Primer foil	Both sides 10 mm or 16 mm, chipboard P5, E1, coated with white primer foil	(Other types of thermal insulation like expanded rigid polystyrene 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)	(For U-values, see table on technical data sheet)	(For dB-values, see table on technical data sheet or on download of test reports)
	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)				
	Both sides 8 mm, Biofaser BF-STX, covered with 1 mm real wood veneer; all types of real wood veneers available: 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 99 mm can be produced

For thicknesses as from 100 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, 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.