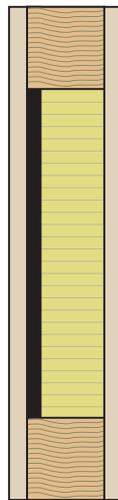


Infill for wooden and wood-metal windows Sound insulation

Product description

Frinorm sound insulation infills are particularly well suited for use as a glass substitute in wooden and wood-metal windows where there is a high demand for sound insulation. They are available with a birch plywood panel AW100, untreated, birch plywood panel AW100 with primer foil or birch plywood panel AW100 with real wood veneer in all types of wood. Heavy bitumen foil is used for sound insulation, and glass wool (20 kg/m³) is used for thermal insulation. The infill is fabricated with a circumferential spruce 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 such as cut-outs, round and segment arches or surface finishing such as 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 6.5 mm, plywood board AW100, untreated	Glass wool, 20 kg/m ³ Sound insulation: 1 piece of heavy bitumen foil	Spruce, circumferential (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 up to 40 dB (For dB-values, see table on technical data sheet or on download of test reports)
Primer foil	Both sides 6.5 mm, plywood board AW100, coated with white primer foil				
Veneered	Both sides 6.5 mm, plywood board AW100, 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 21 mm to 93 mm can be produced.

Formats

All formats from 500 × 95 mm to 2988 × 1294 mm can be produced.

CNC edge milling

All possible CNC edge profile work is performed on all sides according to your profile specifications. Special CNC processing such as cut-outs, round and segment arches or surface finishing such as 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.