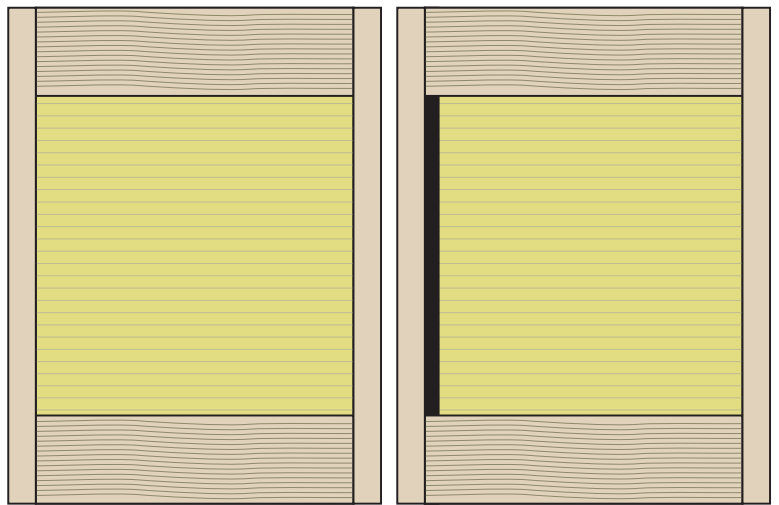


Frame extension elements for wooden and wood-metal lifting sliding doors Moisture-resistant and with sound insulation

Product description

The Frinorm moisture-resistant sound insulation frame extension elements for wooden and wood-metal lifting sliding doors are especially suited for high demands on moisture resistance, high sound insulation requirements as well as high thermal insulation requirements. They are available with a plywood panel AW100, untreated, plywood panel AW100 with primer foil or real wood veneer in all types of wood. Depending on the sound insulation requirements, the frame extension elements are fabricated with glass wool thermal insulation 20 kg/m³ or with glass wool thermal insulation 20 kg/m³ and heavy bitumen foil. The frame extension elements are fabricated with a circumferential plywood 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, ventilation slots or surface grooves, is 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 | | | | |
| Primer foil | Both sides 8 mm, plywood panel AW100 coated with white primer foil | <p>Sound insulation 1: glass wool, 20 kg/m³</p> <p>Sound insulation 2: glass wool, 20 kg/m³ 1 piece of heavy bitumen foil</p> | <p>Plywood IW67, circumferential</p> <p>(Special edge bands are inset according to your requirements)</p> | <p>Thermal transmittance coefficients up to 0.1 W/m²K</p> <p>(For U-values, see table on technical data sheet)</p> | <p>Airborne sound insulation values up to 46 dB</p> <p>(For dB-values, see table on technical data sheet or on download of test reports)</p> |
| Veneered | Both sides 12 mm, plywood panel AW100, covered with 1 mm real wood veneer; all types of real wood veneers available: spruce pine, pine, larch, fir, oak, etc.; veneer quality A/B (inside A/outside B) or A/A (inside A/outside A) | | | | |

Thicknesses

Thicknesses from 100 to 220 mm can be produced.

For thicknesses below 100 mm, see frame extension elements 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, such as cut-outs, ventilation slots or surface grooves, is also possible.

Consultation

For more information please refer to the technical data sheets.

Our technical consultants are at your service for all questions.