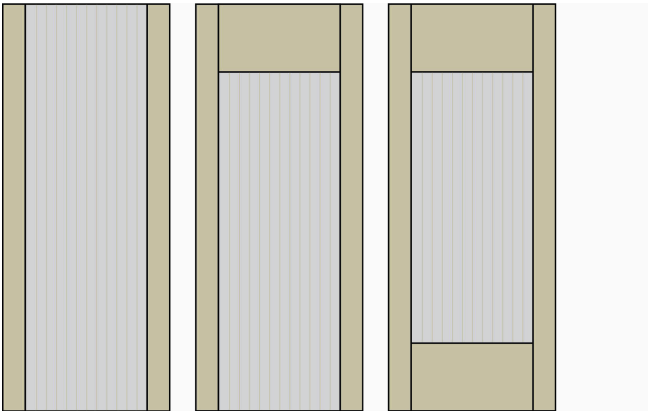


## Substructure elements for doors and windows

### Moisture- and rot-resistant



#### Product description

The moisture- and rot-resistant PH and CL substructure elements for floors from Frinorm are suitable for extensive requirements. The substructure elements comply with the SIA 271 standard "Seals in building construction" and are characterised by good thermal insulation and a high load capacity. The substructure elements are available with polyurethane recycled board, PH or CL free of CFCs, HCFCs and formaldehyde and also resistant to chemicals. Intensely expanded rigid polystyrene foam (EPS perimeter), 30 kg/m<sup>3</sup>, is used for thermal insulation. Depending on the mounting option, the substructure elements are manufactured from a polyurethane recycled board, without, with one or with two edge bands. All possible CNC edge preparation/processing is performed according to your profile specifications

#### Thicknesses

All thicknesses from 40 to 99 mm can be produced

Thicknesses from 100 mm: Construction/structure with polyurethane recycled board, 26 mm, also see substructure elements for lifting sliding doors

#### Dimensions

Polyurethane recycled board, PH: all dimensions from 500 × 95 mm to 3588 × 600 mm can be produced

Polyurethane recycled board, CL: all dimensions from 500 × 95 mm to 3038 × 600 mm can be produced

## CNC edge preparation/processing

All possible CNC edge profile work is performed on all sides according to your profile specifications.

## Range and construction/structure

Surface	Support panel	Thermal insulation	Edge band	U-values
Polyurethane PH	Both sides 16 mm, Polyurethane recycled board, PH, untreated	Intensely expanded polystyrene rigid foam (EPS perimeter), 30 kg/m <sup>3</sup>	Polyurethane recycled board, PH or CL	Thermal transmittance coefficients up to 0,3 W/m <sup>2</sup> K  (For U-values, see table on technical details)
Polyurethane CL	Both sides 16 mm, Polyurethane recycled board, CL, untreated			

## Consultation

For more information please refer to the technical details.  
Our technical consultants are at your service for all questions.