

Substructure elements for windows and doors Resistant to moisture and mildew

Cover panel and surface	Polyurethane recycled board, PH, 16 mm
Thermal insulation	Intensely expanded polystyrene rigid foam (EPS perimeter), 30 kg/m³, 8–67 mm
Bonding/adhesive bonding	Water-resistant D3 (EN 204-D3)
Edge preparation/processing	All possible CNC edge profile work is performed according to your threshold profile based on your profile information
Thicknesses	All thicknesses from 40 mm to 99 mm can be produced For thicknesses from 100 mm, see substructure elements for lifting sliding doors
Dimensions	Polyurethane recycled board, PH: all dimensions from 500 × 95 mm to 3588 × 1294 mm can be produced

Element thicknesses from 40 mm to 99 mm can be produced. For further U-value calculations, please contact our consultants.

Element thicknesses	mm	40	58	64	68	74	82	90	99
Cover panel thickness	mm	16	16	16	16	16	16	16	16
Thermal insulation thickness	mm	8	26	32	36	42	50	58	67
U-value	W/m²K	1.200	0.725	0.641	0.595	0.537	0.475	0.426	0.381
Weight	kg/m ²	17.8	18.3	18.5	18.6	18.8	19.1	19.3	19.6

Cover panel and surface	Polyurethane recycled board, CL, 16 mm
Thermal insulation	Intensely expanded polystyrene rigid foam (EPS perimeter), 30 kg/m³, 8–67 mm
Bonding/adhesive bonding	Water-resistant D3 (EN 204-D3)
Edge preparation/processing	All possible CNC edge profile work is performed according to your threshold profile based on your profile information
Thicknesses	Thicknesses from 40 mm to 99 mm can be produced For thicknesses from 100 mm, see substructure elements for lifting sliding doors
Dimensions	Polyurethane recycled board, CL: all dimensions from 500 × 95 mm to 3038 × 1214 mm can be produced

Element thicknesses from 40 mm to 99 mm can be produced. For further U-value calculations, please contact our consultants.

Element thicknesses	mm	40	58	64	68	74	82	90	99
Cover panel thickness	mm	16	16	16	16	16	16	16	16
Thermal insulation thickness	mm	8	26	32	36	42	50	58	67
U-value	W/m²K	1.216	0.731	0.645	0.598	0.540	0.477	0.428	0.383
Weight	kg/m ²	19.4	19.9	20.1	20.2	20.4	20.7	20.9	21.2