

Substructure elements for wooden and wood-metal lifting sliding doors

Cover panel and surface	Polyurethane panel, mildew- and rot-resistant, 26 mm
Thermal insulation	Intensely expanded polystyrene rigid foam (EPS perimeter), 30 kg/m³, 40–188 mm
Bonding	Water-resistant D3 (EN 204-D3)
Edge milling	All possible CNC edge profile work is performed according to your threshold profile
Thicknesses	Thicknesses from 100 to 240 mm can be produced For thicknesses under 100 mm, see plinth elements for wooden and wood-metal balcony doors
Formats	All formats from 500 × 95 mm to 3588 × 1294 mm can be produced

Element thicknesses from 100 to 240 mm can be produced. For further U-value calculations, please contact our consultants.

Element thickness	mm	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240
Cover panel thickness	mm	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
Thermal insulation thickness	mm	48	58	68	78	88	98	108	118	128	138	148	158	168	178	188
U-value	W/m²K	0.433	0.383	0.343	0.311	0.284	0.262	0.242	0.226	0.211	0.199	0.187	0.177	0.168	0.160	0.153
Weight	kg/m ²	30.04	30.34	30.64	30.94	31.24	31.54	31.84	32.14	32.44	32.74	33.04	33.34	33.64	33.94	34.24

Cover panel and surface	Plywood panel IW67, 40 mm
Thermal insulation	Intensely expanded polystyrene rigid foam (EPS perimeter), 30 kg/m³, 20–160 mm
Bonding	Water-resistant D3 (EN 204-D3)
Edge milling	All possible CNC edge profile work is performed according to your threshold profile
Thicknesses	Thicknesses from 100 to 240 mm can be produced For thicknesses below 100 mm, see plinth elements for balcony doors
Formats	All formats from 500 × 95 mm to 2510 × 1294 mm can be produced

Element thicknesses from 100 to 240 mm can be produced. For further U-value calculations, please contact our consultants.

Element thickness	mm	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240
Cover panel thickness	mm	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Thermal insulation thickness	mm	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
U-value	W/m²K	0.719	0.590	0.501	0.435	0.384	0.344	0.312	0.285	0.262	0.243	0.226	0.212	0.199	0.188	0.177
Weight	kg/m ²	40.6	40.9	41.2	41.5	41.8	42.1	42.4	42.7	43.0	43.3	43.6	43.9	44.2	44.5	44.8