

Substructure elements for wooden and wood-metal balcony doors

Cover panel and surface	Cement-bonded chipboard, coated with white primer, 10 mm
Thermal insulation	Intensely expanded rigid polystyrene foam (EPS perimeter), 30kg/m³, 20–79 mm
Bonding	Water-resistant D3 (EN 204-D3)
Edge band	Spruce, circumferential (PEFC-certified) Other types of wood available; special edge bands can be inset according to your requirements
Edge milling	All possible CNC edge profile work is performed on all sides according to your profile specifications
Thicknesses	Thicknesses from 40 mm to 99 mm can be produced For thicknesses as from 100 mm, see plinth elements for wooden and wood-metal lifting sliding doors
Formats	All formats from 545 × 95 mm to 3338 × 1244 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	50	60	70	80	90	99
Cover panel thickness	mm	10	10	10	10	10	10	10
Thermal insulation thickness	mm	20	30	40	50	60	70	79
U-value	W/m²K	1.159	0.858	0.681	0.564	0.482	0.420	0.377
Weight	kg/m ²	24.6	24.9	25.2	25.5	25.8	26.1	26.4