

Ventilation flaps for wooden and wood-metal windows Standard

PLYWOOD, UNTREATED

Cover panel and surface	Plywood panel AW100, untreated, 6.5 mm							
Thermal insulation	PUR rigid foam, 32 kg/m ³ , 27–99 mm							
Bonding	Water-resistant D3 (EN 204-D3)							
Edge band	Finger-jointed laminated spruce pine, circumferential (PEFC-certified) Other types of wood available; special edge bands can be inset according to your requirements							
Edge milling	Preassembled							
Thicknesses	Thicknesses from 40 to 112 mm can be produced							
Formats	All formats from 500 × 200 mm to 2988 × 1294 mm can be produced							
Element thickness	mm	64	68	70	74	80	84	92
Cover panel thickness	mm	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Thermal insulation thickness	mm	51	55	57	61	67	71	79
U-value	W/m ² K	0.404	0.377	0.365	0.344	0.315	0.299	0.271
Airborne sound insulation	27 dB, element thickness: 70 mm; test surface: 0.71 m ² (download test reports)							
Weight	kg/m ²	10.9	11.1	11.2	11.3	11.5	11.6	11.8

PLYWOOD, WITH PRIMER FOIL

Cover panel and surface	Plywood panel AW100 with white primer foil, 8 mm							
Thermal insulation	PUR rigid foam, 32 kg/m ³ , 27–99 mm							
Bonding	Water-resistant D3 (EN 204-D3)							
Edge band	Finger-jointed laminated spruce pine, circumferential (PEFC-certified) Other types of wood available; special edge bands can be inset according to your requirements							
Edge milling	Preassembled							
Thicknesses	Thicknesses from 40 to 112 mm can be produced							
Formats	All formats from 500 × 200 mm to 2988 × 1294 mm can be produced							
Element thickness	mm	64	68	70	74	80	84	92
Cover panel thickness	mm	8	8	8	8	8	8	8
Thermal insulation thickness	mm	48	52	54	58	64	68	76
U-value	W/m ² K	0,423	0,394	0,381	0,357	0,327	0,309	0,279
Airborne sound insulation	27 dB, element thickness: 70 mm; test surface: 0.71 m ² (download test reports)							
Weight	kg/m ²	13,0	13,1	13,2	13,3	13,5	13,6	13,9

PLYWOOD, VENEERED

Cover panel and surface	Birch plywood panel AW100, 6.5 mm, with real wood veneer, 1 mm All types of real wood veneers available: spruce pine, pine, larch, fir, oak, etc. (FSC- or PEFC-certified) Veneer quality A/B (inside A/outside B) or A/A (inside A/outside A)							
Thermal insulation	PUR rigid foam, 32 kg/m³, 27–99 mm							
Bonding	Water-resistant D3 (EN 204-D3)							
Edge band	Finger-jointed laminated spruce pine, circumferential (PEFC-certified) Other types of wood available; special edge bands can be inset according to your requirements							
Edge milling	Preassembled							
Thicknesses	Thicknesses from 40 to 112 mm can be produced							
Formats	All formats from 500 × 200 mm to 2988 × 1294 mm can be produced							
Element thickness	mm	64	68	70	74	80	84	92
Cover panel thickness	mm	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Thermal insulation thickness	mm	49	53	55	59	65	69	77
Veneer thickness	mm	1	1	1	1	1	1	1
U-value	W/m²K	0.416	0.388	0.375	0.352	0.323	0.306	0.276
Airborne sound insulation	27 dB , element thickness: 70 mm; test surface: 0.71 m ² (download test reports)							
Weight	kg/m ²	11.8	11.9	12.0	12.1	12.3	12.5	12.7

ROCKPANEL

Cover panel and surface	Rockpanel board, 8 mm							
Thermal insulation	PUR rigid foam, 32 kg/m³, 27–99 mm							
Bonding	Water-resistant D3 (EN 204-D3)							
Edge band	Finger-jointed laminated spruce pine, circumferential (PEFC-certified) Other types of wood available; special edge bands can be inset according to your requirements							
Edge milling	Preassembled							
Thicknesses	Thicknesses from 40 to 112 mm can be produced							
Formats	All formats from 500 × 200 mm to 2988 × 1294 mm can be produced							
Element thickness	mm	64	68	70	74	80	84	92
Cover panel thickness	mm	8	8	8	8	8	8	8
Thermal insulation thickness	mm	48	52	54	58	64	68	76
U-value	W/m²K	0.434	0.404	0.390	0.365	0.334	0.315	0.284
Airborne sound insulation	34 dB element thickness: 70 mm; test surface: 0.71 m ² (download test reports)							
Weight	kg/m ²	18.3	18.4	18.5	18.6	18.8	18.9	19.2