

Frame extension elements for plastic windows

Standard

WHITE

Cover panel and surface	Unplasticised PVC, colour available from Veka, Kömmerling, Finstral or Internorm, 4 mm
Thermal insulation	Expanded rigid polystyrene foam with graphite additive (EPS lambda), 25 kg/m³, 32–104 mm Other types of thermal insulation like PUR rigid foam, glass wool, etc., available
Bonding	Water-resistant D4 (EN 204-D4)
Edge band	Plywood IW67, circumferential or on the long edges
Edge milling	All possible CNC edge profile work is performed on all sides according to your profile specifications Special CNC processing like cut-outs, round and segment arches, ventilation slots or surface grooves are also possible
Thicknesses	Thicknesses from 40 mm to 112 mm can be produced For thicknesses as from 113 mm, see extension elements for plastic lifting sliding doors For thicknesses below 40 mm, see infill for plastic windows
Formats	All formats from 500 × 95 mm to 3588 × 1294 mm can be produced

Element thicknesses from 40 mm to 112 mm can be produced. For further U-value calculations, please contact our consultants.

Element thickness	mm	40	50	54	58	60	68	70	76	80	86	90	100	112
Thickness cover panel	mm	4	4	4	4	4	4	4	4	4	4	4	4	4
Thickness thermal insulation	mm	32	42	46	50	52	60	62	68	72	78	82	92	104
U-value	W/m²K	0.756	0.599	0.554	0.514	0.497	0.437	0.424	0.390	0.370	0.344	0.328	0.295	0.263
Airborne sound insulation	34 dB, element thickness: 58 mm; test surface: 1.9 m² (download test reports)													
Weight	kg/m²	12.2	12.5	12.6	12.7	12.7	12.9	13.0	13.1	13.2	13.4	13.5	13.7	14.0

RENOLIT FOIL

Cover panel and surface	Unplasticised PVC with Renolit foil, 4 mm (all colours available)
Thermal insulation	Expanded rigid polystyrene foam with graphite additive (EPS lambda), 25 kg/m³, 32–104 mm Other types of thermal insulation like PUR rigid foam, glass wool, etc., available
Bonding	Water-resistant D4 (EN 204-D4)
Edge band	Plywood IW67, circumferential or on the long edges
Edge milling	All possible CNC edge profile work is performed on all sides according to your profile specifications Special CNC processing like cut-outs, round and segment arches, ventilation slots or surface grooves are also possible
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