

Infill for plastic windows

WHITE

Cover panel and surface	Unplasticised PVC, colour available from Veka, Kömmerling or Finstral, 4 mm
Thermal insulation	PUR rigid foam, 32 kg/m³ Other types of thermal insulation like expanded rigid polystyrene foam with graphite additive (EPS lambda), glass wool, etc., available
Bonding	Water-resistant D4 (EN 204-D4)
Edge band	Plywood IW67, circumferential
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 or surface finishing like ventilation slots or surface grooves are also possible
Thicknesses	Thicknesses from 20 mm to 39 mm can be produced For thicknesses as from 40 mm, see window frame extension elements for plastic windows
Formats	All formats from 500 × 95 mm to 3588 × 1294 mm can be produced

Element thicknesses from 20 mm to 39 mm can be produced. For further U-value calculations, please contact our consultants.

Element thickness	mm	20	22	24	26	28	30	32	34	36	39
Thickness cover panel	mm	4	4	4	4	4	4	4	4	4	4
Thickness thermal insulation	mm	12	14	16	18	20	22	24	26	28	31
U-value	W/m²K	1.348	1.206	1.092	0.997	0.917	0.850	0.792	0.741	0.696	0.638
Weight	kg/m ²	11.8	11.9	11.9	12.0	12.1	12.1	12.2	12.3	12.3	12.4

RENOLIT FOIL

Cover panel and surface	Unplasticised PVC with Renolit foil, 4 mm (all colours available)
Thermal insulation	PUR rigid foam, 32 kg/m³ Other types of thermal insulation like expanded rigid polystyrene foam with graphite additive (EPS lambda), glass wool, etc., available
Bonding	Water-resistant D4 (EN 204-D4)
Edge band	Plywood IW67, circumferential
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 or surface finishing like ventilation slots or surface grooves are also possible
Thicknesses	Thicknesses from 20 mm to 39 mm can be produced For thicknesses as from 40 mm, see window frame extension elements for plastic windows
Formats	All formats from 500 × 95 mm to 2988 × 1294 mm can be produced

Element thicknesses from 20 mm to 39 mm can be produced. For further U-value calculations, please contact our consultants.

Element thickness	mm	20	22	24	26	28	30	32	34	36	39
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Thickness thermal insulation	mm	12	14	16	18	20	22	24	26	28	31
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