

Infill for plastic windows Sound insulation

WHITE

Cover panel and surface	Rigid PVC in Veka, Kömmerling or Finstral colourways, 4 mm
Thermal insulation	Glass wool, 20 kg/m ³ , 12–26 mm
Sound insulation	1 piece of heavy bitumen foil, 5 mm
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 such as cut-outs, round and segment arches or surface finishing such as ventilation slots or surface grooves are also possible
Thicknesses	Thicknesses from 25 mm to 39 mm can be produced For thicknesses as from 40 mm, see frame extension elements for plastic windows
Formats	All formats from 500 × 95 mm to 3588 × 1294 mm can be produced

Element thicknesses from 25 mm to 39 mm can be produced. For further U-value calculations, please contact our consultants.

Element thickness	mm	25	26	28	30	32	34	36	39
Cover panel thickness	mm	4	4	4	4	4	4	4	4
Thermal insulation thickness	mm	12	13	15	17	19	21	23	26
Sound insulation thickness	mm	5	5	5	5	5	5	5	5
U-value	W/m ² K	1.746	1.663	1.518	1.397	1.294	1.205	1.127	1.028
Airborne sound insulation	38 dB element thickness: 00 mm; test surface: 1.9 m ² (download test reports)								
Weight	kg/m ²	21.7	21.7	21.7	21.8	21.8	21.9	21.9	22.0

HPL DECORATIVE FILM

Cover panel and surface	HPL with decorative film, 4 mm (all colours available)
Thermal insulation	Glass wool, 20 kg/m³, 12–26 mm
Sound insulation	1 piece of heavy bitumen foil, 5 mm
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 such as cut-outs, round and segment arches or surface finishing such as ventilation slots or surface grooves are also possible
Thicknesses	Thicknesses from 25 mm to 39 mm can be produced For thicknesses as from 40 mm, see frame extension elements for plastic windows
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