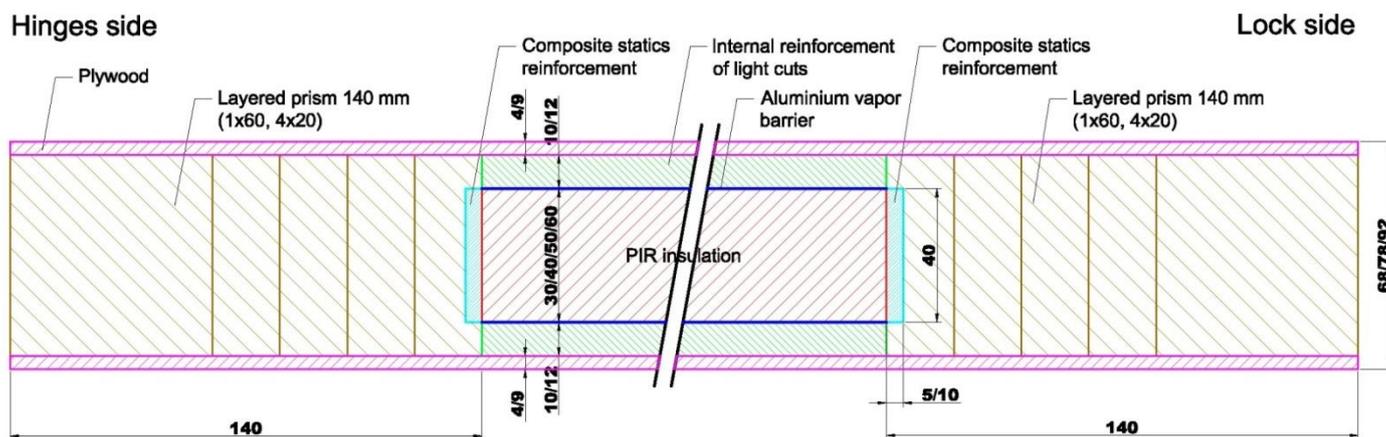


ENTRANCE FLAT DOOR SASH – Classic and exclusive types

Technical data sheet

It is a product for the production of the flat door sash. The product is made from special layered panel with massive wooden frame. The static reinforcement keeps the sash stabile. Insulation is provided by the polyurethane foam with double-sided laminated aluminium foil which is used as a vapour barrier. All parts of the sash are bonded by the polyurethane glue. This glue guarantees perfect shape stability and resistance against deboning. The sash can be shortened. It is also possible to cut out a hole into the sash for insertion of double and triple glazing or cassettes. The surface of the sash is made from 4 mm (the type called "Classic") or 9 mm (the type called "Exclusive") thick waterproof plywood with ornamental veneer. The plywood with the thickness of 9 mm is suitable for making grooves in the level 3-5 mm deep. The surface can be painted in a different way.



Frame of the sash:	The frame of the sash is made of prism with width 140 mm . The first 50 mm of the prism is produced from the same type of wood as the veneer on surface of the sash. The rest of the prism is produce from the spruce.
Insulation:	It is polyurethane foam made with technology PIR without CFC (Eco – friendly production), appropriate scrap can be commonly recycled.
Vapour barrier:	a) AL foil over PIR insulation in every sash. b) There is a possibility of using plywood with AL foil in the middle.
Statics reinforcement:	It helps to keep door sash straight. It is made from composite material.
Internal reinforcement:	It is made from OSB as a reinforcement of the light cuts. It helps as a support of the one side or both sides glazing profile.
Surface:	Waterproof plywood covered by ornamental veneer. Veneered plywood is 4 mm thick (type Classic) or 9 mm (Exclusive). Thickness 5 mm is in case of using plywood with AL foil.
Brushing:	It has to follow always the wood years with the brush paper grained 180 – 220 and according to recommendation of your supplier of colour.
Term of delivery:	The production takes usually 10 days . Transport is not included.
Label with code:	The identification number is put on each door sash. On the label there is information about the door sash. It is necessary that this label is located on visible part of sash side or on the hinges part of frame. It is important in the case of claim. If the label is not fixed, the claim will not be accepted. In case of the claim let us know the code of sash which is on the label.

Consult surface finishing with your supplier of the paints (especially after brushing).
After grooving two different surfaces appear. They must be differently pre-prepared before finishing.

Certificates:

Door thickness [mm]	68 mm	78 mm
Thermal insulation $U=[W/(m^2.K)]$, ČSN EN ISO 10077-1,2, DIN 4108	0,80	0,74
Air attenuation of dumping noise in dB, ČSN EN ISO 140-3 Rw	30	35

Attention:

- **sash toleration:** max. 3 mm up to height 2000 mm (4 mm up to 2500 mm)
- **thickness toleration:** $\pm 0,5$ mm
- **packaging:** one-off (combination of fibreboard a hard cardboard)
- **storage:** horizontally on solid surface, covered, temperature not lower than 8°C and humidity up to 65%.