There is no need in complex fabrication of the bottom door rail:
- bottom door rail is cut to size;
- butt-ends are covered with end plugs;
- excellent insulation is provided.

A double door can be made using a double casement profile or without it.

Plastic adapters are used for threshold installation.
There is no need in additional threshold machining.

Symmetrical custom angle connector to make a turn 85° up to 240° is available.

You can see our products at thousands of projects worldwide and at various international exhibitions.
ALT architectural systems are tested according to US and European standards.
The ALT W62 system is a series of thermally insulated profiles designed for the assemblage of windows, doors and entrances with high thermal and soundproof requirements.

**ALT W62 WINDOW AND DOOR SYSTEM WITH THERMAL BREAK**

The ALT W62 series of profiles and accessories allows to manufacture:

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DIFFERENT COMBINATIONS of windows and doors available.

High-quality glass-filled polyamide thermal breaks and variety of new design solutions ensure optimal thermal and static performances of the system and high rigidity of connections.

**ADVANTAGES OF THE SYSTEM**

**FLEXIBILITY**
The optimization of stocks is provided due to the use of a number of components (more than 30 items) compatible with other ALT systems - ALT C48, ALT W72, ALT110.

**MULTIPLE DESIGN OPTIONS**
The system’s profiles have been designed in a straight functional style. Versatility and attractiveness of the system is attained due to the possibility to select among different variants of assembly solutions. Profiles with narrow visible part allow manufacturing of constructions with maximum glazing area.

**HIGH WATER AND AIR TIGHTNESS - AW RATINGS ACHIEVED**
Double sealing contour between frame and sash allows to reduce the range of clamping corners. The use of one type of the transom bar and universal fastening profile for internal and external chambers of the transom bar provide optimal static characteristics of the products and stability of assembly solutions of the system.

**INVENTORY OPTIMIZATION**
The same size of the profile chamber in window frame and sash allows to reduce the range of clamping corners.

**TIME-SAVING FABRICATION**
Maintainability of the door thresholds is provided by plastic connection elements therefore repair can be carried out without dismantling of the door. The corner clamping of frames and sashes is carried out without clamping machine readjustment.

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