

ALT110 office partition system includes bearing, adjusting and rotary profiles, door: frame, leaf, transom, basement, cover cap and reinforcement profiles.

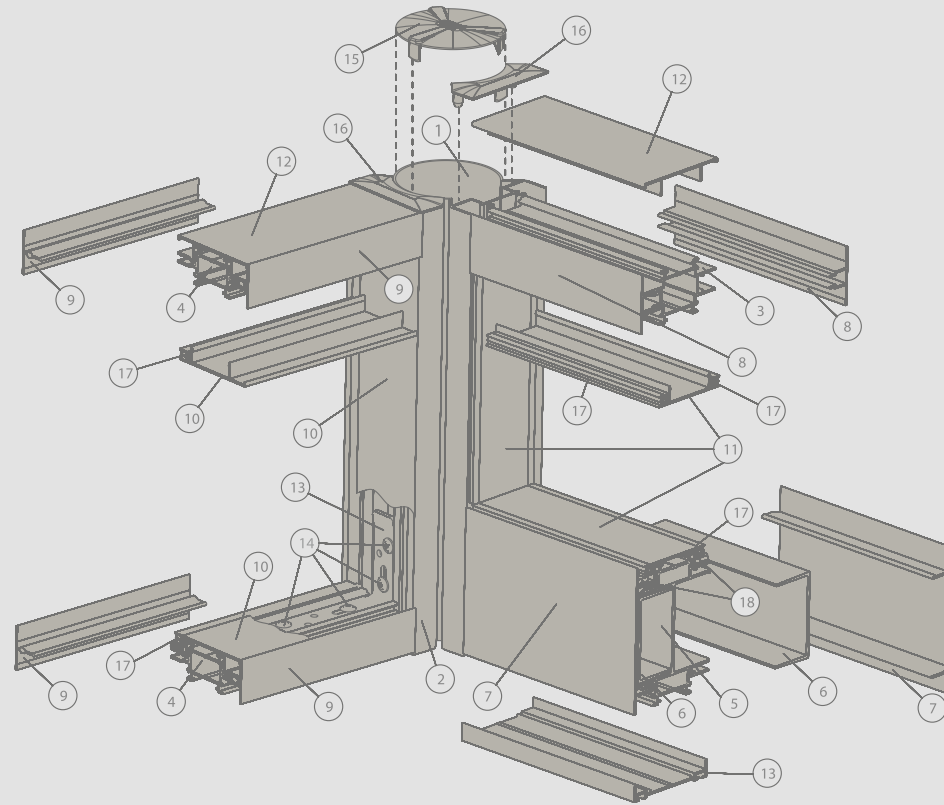
The frame assembling is carried out with the help of steel corners. The infill unit is fixed by locking covers. This solution simplifies the mounting process and broadens possibilities of the system dismantling if it comes to rearrangement or replacement of the infill unit.



ALT110

THE STRUCTURE OF THE ALT 110 PARTITION

- 1 - Rotary profile
- 2 - Turn clip
- 3 - Main mullion
- 4 - Cost effective mullion
- 5 - Basement profile
- 6 - Reinforcement profile
- 7 - Cover profile
- 8 - 1 9/16" (40 mm) Clamp profile
- 9 - 1 3/16" (30 mm) Clamp profile
- 10 - Single glass cover profile
- 11 - Double glass cover profile
- 12 - Cover profile
- 13 - Steel connecting corner
- 14 - Self-tapping screw
- 15 - End plug
- 16 - End plug
- 17 - Rubber gaskets
- 18 - 3/64", 1/16", 1/8", 3/16"
(1, 2, 3, 5 mm) Leveling support



ALT110

Office partition system

- wide range of individual solutions
- modern style and elegance
- stability and reliability
- functionality
- simple installation

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SYSTEM DESCRIPTION

ALT110 – is an office partition system designed to organize working space and create different functional and comfortable facilities.

The system allows to create elaborated interiors in halls, meeting rooms, private offices and dividing of shopping malls into separate shopping spaces.



1 DIFFERENT INFILL OPTIONS



Options of single and double glazing (glass thickness 5/32"-3/8" [4-8 mm]). Possible to use shatter proof glass and install the embedded sun blinds. A two-row blind infill can be made of gypsum boards, flake board, medium density fiber board (MDF), vinyl covered gypsum board and other materials from 4 up to 16 mm. 3/8" (8 mm) MDF is also used as a infill material for single-row blind infill.

2 MODERN STYLE AND ELEGANCE



Visible width of the mullion – 1 5/8" (40 mm) that makes the structure light and translucent. In case a cost efficient mullion is used, visible width of the mullion - 1 3/16" (30 mm). Elegant aluminum cover profiles make the lines of the partition sharp and serve as decorative elements. There are two types of cover profiles: straight and rounded.

3 FUNCTIONALITY



A special profile makes it possible to lay electric, computer and telephone cables inside the partition. Hidden installation of sockets and switches is possible on both sides of the partition on its vertical and horizontal profiles.

4 WIDE RANGE OF STYLE SOLUTIONS



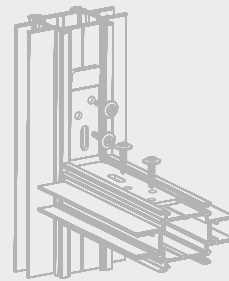
The system allows to combine glass and blind sections, using tinted, ground decorative glass, sun blinds of different types. Almost unlimited range of colors, types and surface finish for the blind infill unit makes it possible to create a unique interior and make its style inimitable and refined.

5 MULTIPLE DESIGN VARIANTS



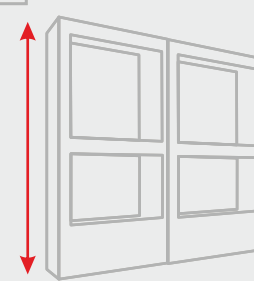
Special pivoting profiles allow to fulfill any partition turn angles and provide adjustment of the system to the wall at an angle 0-45° without using cover profiles.

6 EASY ASSEMBLING



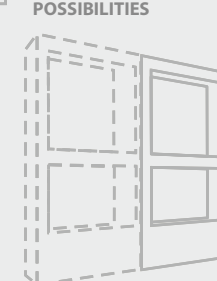
Frame assembling is carried out with the help of steel corners. The infill unit is fixed with the help of lock-covers. It decreases the amount of time needed for repair and interior decoration of the premises, eliminates implementation of such interior decoration works as painting.

7 STABILITY AND RELIABILITY



Carefully specified geometry of the mullion, high strength properties of alloy (EN AW-6060 according to EN573-3:2003), high quality of connecting elements provides possibility to install high partitions and guarantees excellent exploitation during a long period of time.

8 DISMANTLING AND REPLANNING POSSIBILITIES



Each element of the partition can be dismantled independently. The construction allows realization of the premise replanning in the shortest times and without additional expenses, provides access to inside communication lines

9 HIGH SOUND INSULATION



Design features of ALT110 sound insulation provide high level of sound proof and creates favorable working climate.

10 DIFFERENT DOOR SOLUTIONS



The door profiles of the system allow aluminum frame doors installation with single and double glazing for the embedded sun blinds. There is a possibility to install single and double sash doors. There is a "euro groove" in ALT110 system which makes it possible to utilize different types of hardware.