



High development, design, manufacturing, mounting and service quality match the DIN EN ISO 9001:2008. TUV Rheinland Group (Berlin, Germany) requirements.



You can see our products at thousands of projects worldwide and at various international exhibitions.



Unique patented developments

ORDER DETAILS FOR PROFILES AND COMPONENTS OF THE SYSTEM

Description	Article	Color	Code	Measurement unit	Packing standard
Guide profile	AYPC. 115.0011	00 A00-E6	10301000 103010806	ft (m)	118 (36)
Cover cap profile	AYPC. 115.0004	00 A00-E6	10300900 103009806	ft (m)	121 (36,9)
U-profile	AYPC. 115.0005	00 A00-E6	10301800 103018806	ft (m)	121 (36,9)
Clip	AYPC. 115.0101	00	10301100	pcs	80
Insert	AYPC. 115.0102	00	10301200	pcs	80
Bearing support	AYPC. 115.0902	-	10301300	pcs	20
Plug kit	AYPC. 115.0903	-	10301400	pcs	20
Screw	M6x25DIN7991	-	18105400	pcs	100
Screw	M6x30DIN7991	-	18105500	pcs	100
Leveling support 3/64" (1 mm)	AYPC. 110.0901	-	10211400	pcs	200
Leveling support 1/16" (2 mm)	AYPC. 110.0902	-	10211500	pcs	200
Leveling support 1/8" (3 mm)	AYPC. 110.0903	-	10211600	pcs	200
Leveling support 3/16" (5 mm)	AYPC. 110.0905	-	10211700	pcs	200

- Universality of the system, low design and mounting costs, reliability, a wide range of colors and variety of processing variants make the all-glass partition system ALT115 the most advanced systems on the market.
- Standard anodizing color – A00 (silver).

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ALT115

All glass partition system

- cost effective system
- universal glass fixation system
- wide range of colors
- high quality anodizing
- simple installation



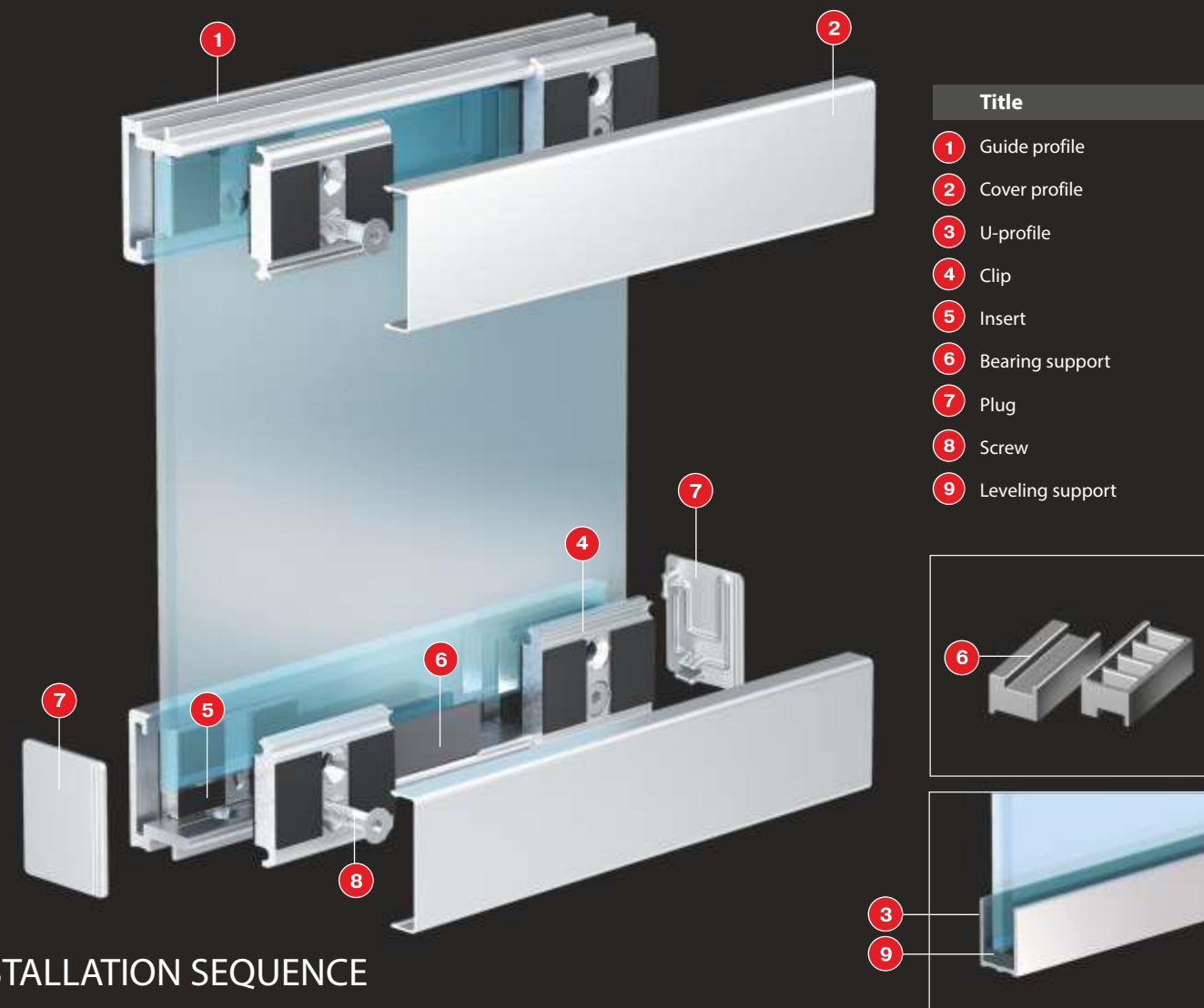
ALL GLASS PARTITION SYSTEM ALT 115

• ALT115 is a system of clamping profiles and component parts used for fixing of tempered glass and all-glass partitions to the floor and the ceiling. Currently, the all-glass partition system is one of the latest trends in the office interior arrangement. These partitions look stylish and light and help to save daylight illumination, free space, and visibly widen the walls of a room.

• All-glass partitions system ALT115 is a universal system of glass fixation and considerably differs from analogue systems presented at the market. Unique assembly solutions of ALT115 system are patented.

ADVANTAGES OF THE SYSTEM

- High processability allows implementation and realization of any project with the help of ALT115 system irrespective of the thickness and dimensions of the glass
- Considerable design and mounting expenses decrease achieved due to availability of a universal fixation system and its components quantity reduction.
- There is a wide range of colors and variety of surface treatment variants. 3 types of decorative surface preparation along with 9 anodizing colors make it possible to offer 27 variants of the profiles coating.
- High quality of profile anodizing.
- Filming of the visible parts of the profiles protects the surface from damage.



INSTALLATION SEQUENCE

The required number of inserts is set up into the guide groove. The guide with the insert is fixed to the floor (ceiling). The required number of back plates is mounted and the glass is clamped by a clip. The cover is locked.

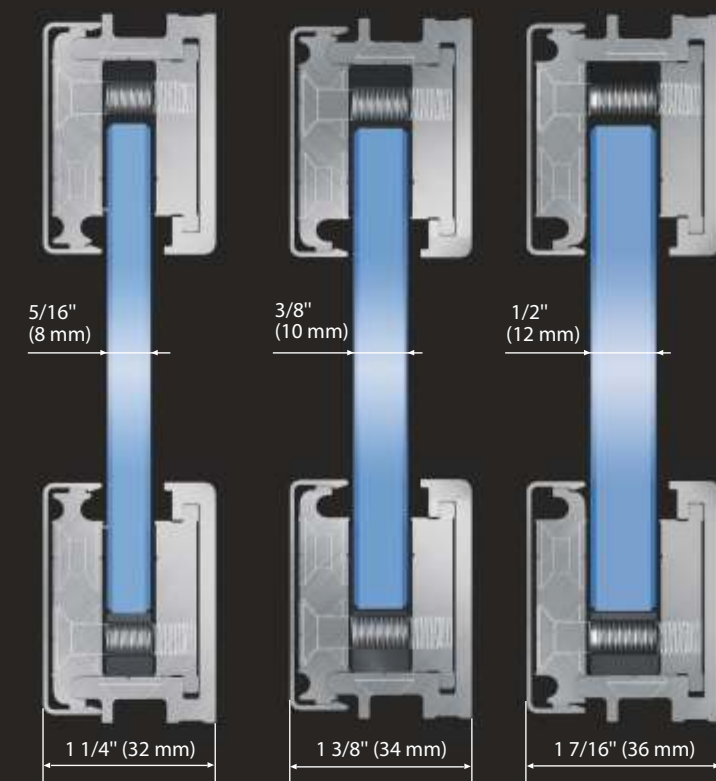
U – profile (supporting) is a cost effective alternative of the bottom guide rail

DESIGN FEATURES

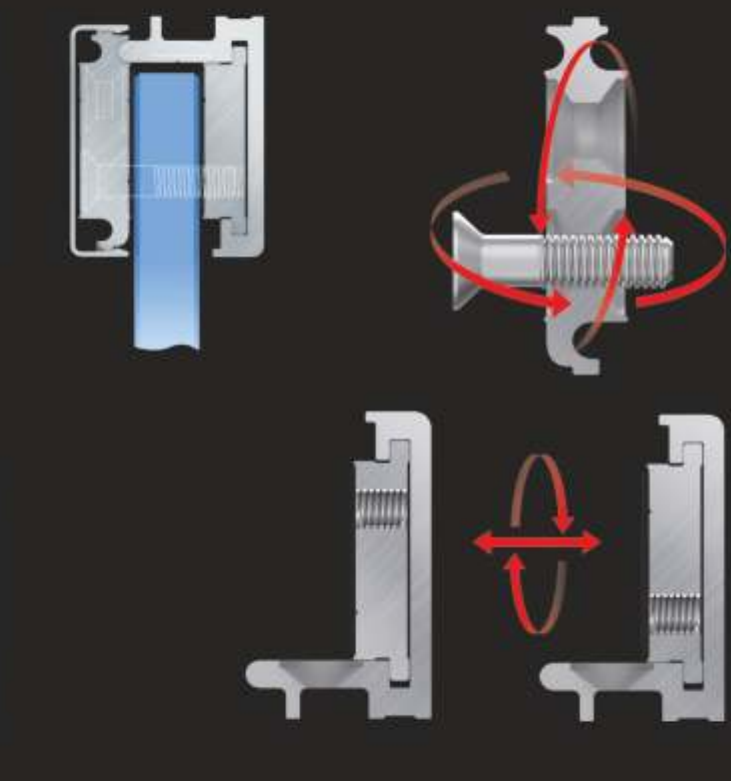
- «Inversion» clip. The clip has three longitudinal grooves with different depth. The grooves provide the required clearance in a "insert-clip" kit which is 5/16" (8 mm), 3/8" (10 mm) and 15/32"(12 mm) in connection with the guide overhang. Therefore one and the same clip is used for 5/16" (8 mm), 3/8" (10 mm) and 1/2" (12 mm) glass panels.
- The M6 x 25 DIN7991 screw is used for clamp of 5/16" (8 mm), 3/8" (10 mm) glass panels. The M6 x 30 DIN7991 is used for 1/2" (12 mm) glass.
- «Inversion» insert. «Inversion» insert allows basic or safe (through the hole) variant of glass installation. Therefore possibility of the above mentioned mounting variants is provided by one and the same insert.
- Free insert movement in the groove of a guide allows clamping of the glass in the desired place.

- The «insert-guide» connection offers an opportunity to select minimal (but at least two on each side) number of «insert-clip» kits for glass fixation (on the basis of load capacity of one kit). For conventional calculations, it is recommended to take into consideration the required number of "insert-clip" kit which is 3 pcs per 1 running meter of the guide.
- Due to design features clamping of the insert and the clip to the glass is implemented along the whole plane of paronite gasket providing lifting capacity of "insert-clip" kit up to 88 lbs (40 kg), which is the same for 5/16" (8 mm), 3/8" (10 mm) and 15/32"(12 mm) glass thickness.
- Symmetry of the lock elements of a decorative cover against longitudinal axis allows its mounting any side that provides maximum mounting convenience.
- As soon as one of the two face sides of the clamping profile is formed by the face side of the guide, the decorative cover is locked from one side only.

Basic glass installation option



Safe glass installation option



ADVANCED FEATURES OF THE SYSTEM

- Availability of end plugs and glass supports.
- Dimensions of the end plug are suitable for 1/2" (12 mm) glass installation. For glass panel of 5/16"(8 mm) and 3/8" (10 mm) thickness, it is necessary to cut the plug element along the guide track.
- The system provides possibility to use leveling supports of 3/64" (1 mm), 1/8" (2 mm), 5/32" (3 mm), 1/4" (5 mm) thickness, for equalization of the floor gradient.
- Holes for S8 dowel screws are drilled 300 mm apart along the guide profile



The infill size (height L) depending on the distance from the floor to the ceiling (H) is calculated according to the formula:

- L = H - 41 mm (1 5/8"), for the basic glass fixation;
- L = H - 31 mm (1 1/4"), for safe glass fixation.
* the gap along the upper end of the infill is 1/8" (2 mm).

Using of the U-profile:

- L = H - 25** mm (1"), U-profile + basic variant of glass fixation;
- L = H - 15** mm (5/8"), U-profile + safe variant of glass fixation.
** for leveling plate AYRC.110.0902

1/4" (5 mm)
5/32" (3 mm)
1/8" (2 mm)
3/64" (1 mm)

