



AS 50 | Aluminum Sliding System :  
Technical Information :

# 8.1 Extract

Sliding Door Systems

## AS 50 for glass doors



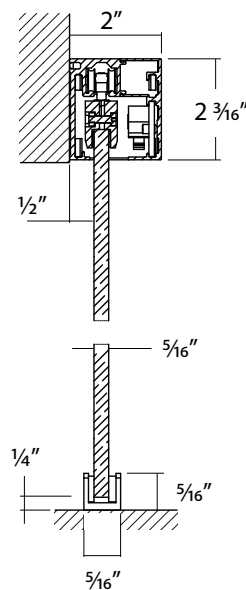
### Complete sets, prepared for wall mount

for TSG-glass panel thickness  $t = 5/16''$ , consisting of:

- 1 track rail (wall mount)
- 2 trolley rollers, 111.00023
- 2 clamping shoes, 111.00021
- 2 door stoppers, 111.00022
- 2 end caps, 111.00020
- 1 bottom guide, 111.00026
- 1 installation material (screws)

Set numbers glass	rail length inch	passage width inch
111.00006	73 $3/16''$	29 $1/2''$ - 35 $7/16''$
111.00007	82 $11/16''$	35 $13/16''$ - 39 $3/8''$
111.00008	92 $1/2''$	39 $3/4''$ - 44 $1/16''$
111.00009	102 $3/8''$	44 $1/2''$ - 49 $3/16''$

- ▼ No glass drilling
- tightening value of clamping shoes: 3 Nm
- Initial friction < 10 Nm
- maximum door weight 110 lbs (50 kg)
- drilling distance refer to page 76
- additional components (soft close, trimming distances, etc.) refer to page 74 - 75



## AS 50 for wooden doors

**Complete sets, prepared for wall mount**

for wood panel thickness  $t = 1\frac{1}{2}'' - 1\frac{3}{4}''$ , consisting of:

- 1 track rail (wall mount), two-part
- 2 trolley rollers, 111.00023
- 2 supportplates, 111.00024
- 2 door stopper, 111.00022
- 2 end caps, 111.00020
- 1 bottom guide, USH268K

Set numbers	Wood rail length inch	passage width inch
111.00010	73 $\frac{3}{16}''$	29 $\frac{1}{2}''$ - 35 $\frac{7}{16}''$
111.00011	82 $\frac{11}{16}''$	35 $\frac{13}{16}''$ - 39 $\frac{3}{8}''$
111.00012	92 $\frac{1}{2}''$	39 $\frac{3}{4}''$ - 44 $\frac{1}{16}''$
111.00013	102 $\frac{3}{8}''$	44 $\frac{1}{2}''$ - 49 $\frac{3}{16}''$

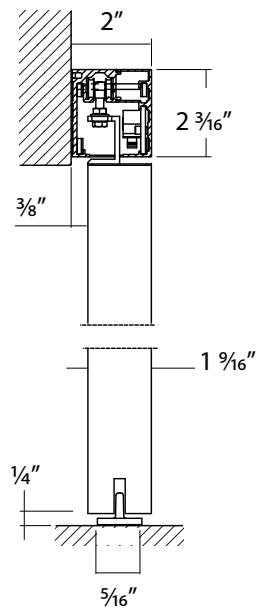
▼ Support plate for top hung for wood panel

Initial friction  $< 10 \text{ Nm}$

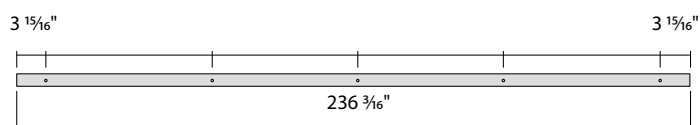
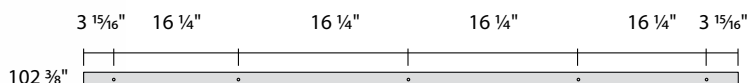
Maximum door weight 110 lbs (50 kg)

Drilling distance refer to page 76.

additional components (Soft Close, trimming distances, etc.) refer to page 74 - 75



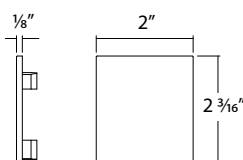
## Profile track rail for AS50



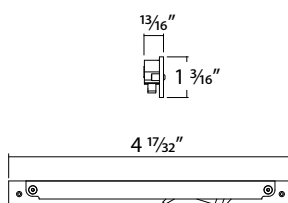
### Profile track rail for ceiling and wall mount Aluminum, anodized

Artikel No:	length	passage width
111.00014	73 5/8"	29 1/2" - 35 7/16"
111.00015	82 11/16"	35 13/16" - 39 3/8"
111.00016	92 1/2"	39 3/4" - 44 1/16"
111.00017	102 3/8"	44 1/2" - 49 3/16"

## Components for AS50



Art. No. **End cap for track rail AS50 (pair)**  
111.00020 to clip on, plastic



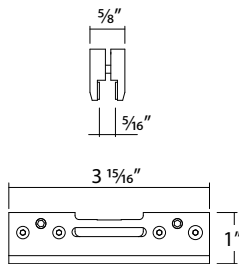
Art. No.: **Soft-Close mechanism (pair)**  
Set including connector unit with activator  
designated for profile AS50  
maximum door weight : 110 lbs (<50 kg)

111.00025 Soft-Close mechanism (pair) for glass  
111.00030 Soft-Close mechanism (pair) for wood

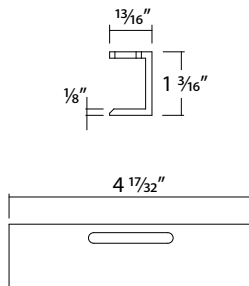
# Components

## for AS50

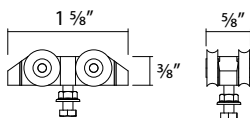
**Art. No.:** 111.00021  
**Clamping shoes (pair)**  
 for TSG – glass panel  $t = 5/16''$   
 loading capacity up to 110 lbs (50 kg)  
 attraction force 3 Nm  
 zinc die-cast



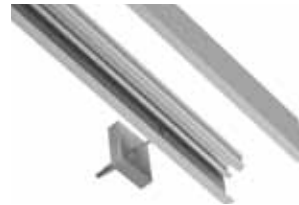
**Art. No.:** 111.00024  
**Support plate (pair)**  
 for wooden door panels  $t = 1 1/2'' - 1 3/4''$   
 top fixture,  
 Aluminum



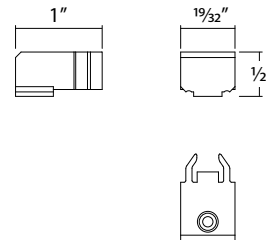
**Art. No.:** 111.00023  
**Trolley roller (pair)**  
 for clamping shoes 111.00021 or  
 support plate 111.00024  
 for use with profile AS50  
 loading capacity up to 110 lbs (50 kg)  
 plastic



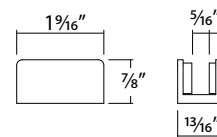
**Art. Nr.:** 111.00003  
**Trimming distances for door frames**  
 5 Aluminum spacers compensate a  
 distance of  $25/32''$  in case of door frames



**Art. No.:** 111.00022  
**Door stopper (pair)**  
 for profile AS50,  
 plastic

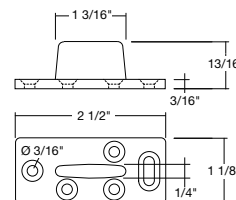


**Art. No.:** 111.00026  
**Bottom guides**  
 Aluminum anodized  
 with felt insert  
 for TSG – door panels  $t = 5/16''$



USH268K for door panel thickness  $t$  up to  $1 3/4''$ ,  
 plastic

▼ panel channel for bottom guides  $5/16'' \times 11/16''$



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