FRAMELESS SHOWER DOOR HEADER SYSTEM "SPUTNIK"

- high quality furniture fittings

SISO DENMARK

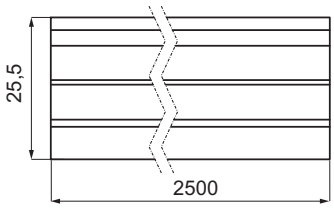
Application
The Sputnik Header Kit system
provides additional support & a level
of safety while securing glass panels not reaching the ceiling.

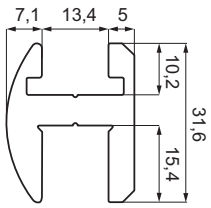
May be used on 8 - 12 mm glass.
For 8 & 10 mm glass PVC seal is needed.

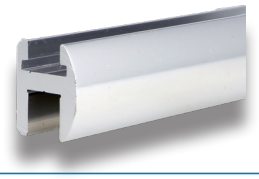
May be used together with pivot hinge Lodz. Adaptor is needed.

ALU. HEADER PROFILE

Material: Aluminum - polished
Length: 2500 mm
Item No.: # 28.25.315

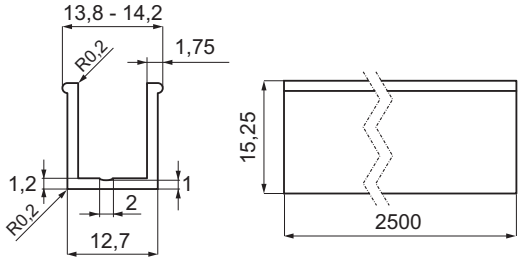


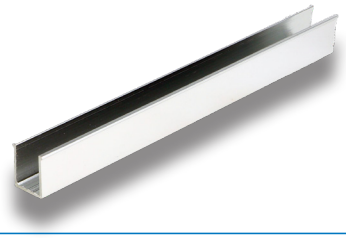




COVER INSERT PROFILE FOR DOOR POCKET

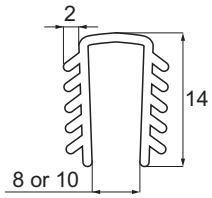
Material: Aluminum - polished
Lenght: 2500 mm
Item No.: # 28.25.316

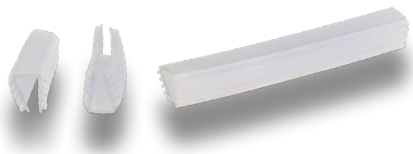




PVC SEAL FOR HEADER PROFILE

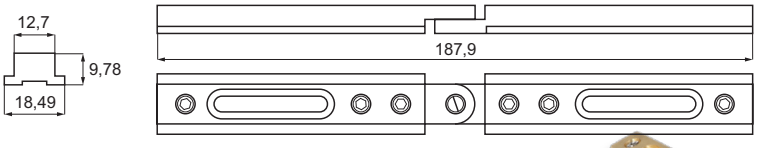
Material: PVC - clear
Lenght: 2500 mm
Item No.:
8 mm glass # 15.22.340
10 mm glass # 15.22.341

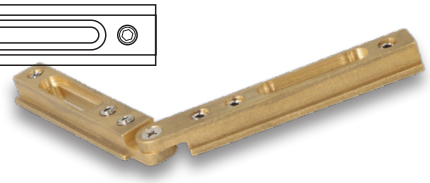




ADJUSTABLE CORNER BRACKET

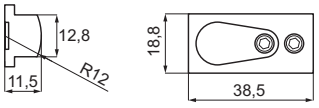
Material: Brass - natural
Item No.: # 28.25.320





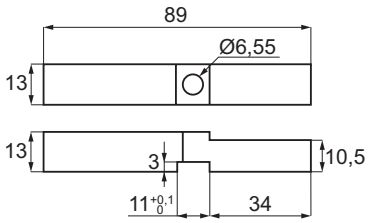
WALL MOUNTING BRACKET

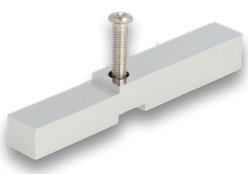
Material: Brass - natural
Item No.: # 28.25.321



PIVOT HINGE ADAPTER BLOCK

Material: Brass - chrome plated
Item No.: # 28.25.322





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Locating and Attaching the Brass Wall Mount Brackets
To find the desired wall location, take a level and make a pencil line up the wall corresponding to the center-line of the glass. Then take your tape rule and measure up from the curb 6mm less than the top height of the header. This will be the location of the wall mounting screw Flat Head Phillips. Depending on the wall composition and backing, the installer must determine if a screw anchor is required or if the screw will reach a stud. At this time, you may place the wall bracket in the end of the header that will be attached to the wall. Position the wall bracket to be flush to the end of the header piece. The hole in the end of the bracket will face the wall that you are attaching your header to. With the bracket in the correct position, tighten down on the Allen Head set screws (using a 3mm wrench) in the bracket until they are firmly tightened.

Installation of Brass Header Corners at the Mitered Joints
Slide the appropriate angled corner into the “T” slot in the top of the header and close the joint to a tight fit. Tighten the Allen Head set screws using a 3mm wrench. When all the set screws are tightened firmly, the corner is complete.

Header Installation Using Top and Bottom Pivot Hinges Adapting the Lodz Hinge into the Header.
Now that the header has been cut and fabricated we can start the installation. The first step is to secure the wall mounting brackets to the wall using Flat Head Phillips Screws. The location was determined earlier in the procedures.

Now you need to do our first test fit by dropping the header over the wall mounting brackets, checking for hole alignment and fit to the wall. If this is satisfactory proceed to the next step. Because the clear vinyl secures the header tightly to the glass 8mm or 10mm (12mm thick glass where vinyl is not required), it is suggested that when you do the second test fit that you only use two 25mm pieces of vinyl at each side of your fixed panels.

The second test fit involves setting your fixed panels in place with the 25mm strips of vinyl on the top. Drop the header down over the wall brackets with the supplied screws, and test for fit and rigidity. If everything is fine remove the header, put full length strips of clear vinyl on top of the glass, and install the header.

Before installing the Top and Bottom Lodz Pivot Hinges two factors must be considered.
First of all, check the hinge location on the door glass. Is it even with the edge of the glass, or is it inset to reveal a full length glass edge or to clear a towel bar on the wall.?

Secondly, what is the clearance between wall or fixed glass, and the edge of the door.?

The Lodz Hinge is 92mm wide which makes the center of the pivot pin 46mm in from the edge of the hinge.

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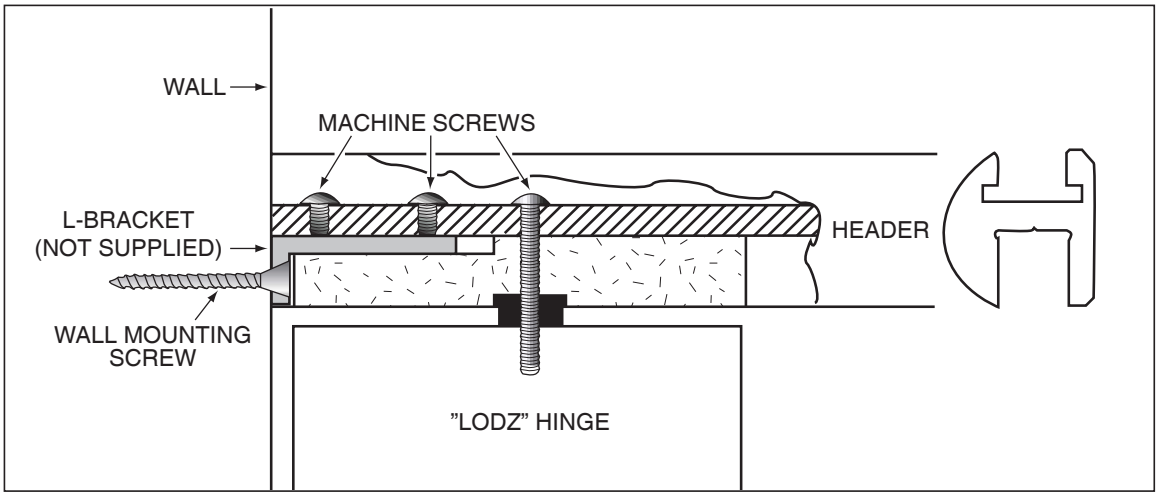
Example 1: The hinge is mounted even with the edge of the door glass and there is a 5mm clearance gap between it and the wall or fixed glass (center-line of hinge pin 46mm plus clearance gap 5mm = 51mm. This is how far in the center-line of the pin should be away from the wall or fixed glass.

Example 2: The hinge center-line is inset 67mm in from the edge of the glass to create a 21mm glass strip beyond the hinge, and there is a 3mm clearance gap between it and the wall or fixed glass (center-line of hinge pin 67mm plus clearance gap 3mm = 70mm. This is how far in the center-line of the pin should be away from the wall or fixed glass. The distance from the wall or fixed glass to the center-line of the pin must be determined prior to installing the Header Adapter Block.

The Header Adapter Block is mounted in the bottom channel of the header, with the “U” cut out that has a hole in the middle of it facing the bottom, and the notch in the top faces the mounting bracket below. The block can be slid to the left or the right so the center-line of the hole matches the center-line of the pin, which was already determined using Example 1 or 2. Using a Drill High Speed Bit inserted in the hole in the block, drill a hole completely through the header cross web. After drilling the hole, deburr it with a countersink. Then remove the base plate from the hinge and insert the square base of the pin into the Adapter Block, securing it from above with a pan head screw (supplied with the block). Now mount the bottom hinge using the same pin center-line measurements.

This block fits in the lower channel of the header and will slide sideways to any position you require. The block has a clearance notch on the top of it under the wall bracket when the hinge will be mounted close to the wall. Installation is easy. Remove the base plate of the hinge being mounted with header. Slide the block to the desired position, drill a 5 mm hole in the header from the bottom using the hole in the block as a guide.



Then measure the open channel space above the door, cut and install the cover insert profile. Install the door with proper clearances and apply pre-designated wipes or seals.

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