Installation Instructions of sliding systems

The maximum height of the system can be up to 4400 mm.

The width of the panel 1 attains a minimum -500 mm, maximum - 1500 mm.

First take measure of the opening area, and then calculate the necessary size of the glass.

We will show example for the one system.

The system width is 4500 mm, height is 2500 mm, the number of panels = 5 pcs.

1. The size of the glass panel

We expect the *width of glass*: 4500 + 60 = 4560/5 pieces = 912 mm,

Where is 4500 - the width of the system

12 m in size, which take plugs (12 mm * 5 pieces = 60 mm)

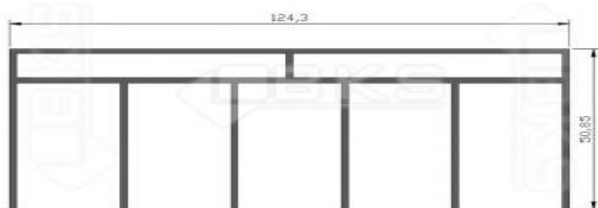The *height of the glass*

2500-125 = 2375 mm

2500 mm - the height of the system,

125 mm - the width of the profiles.
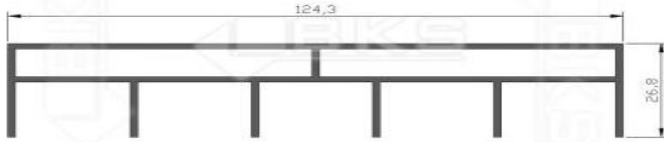
The result is the size of 1 glass panel 912mm * 2375 mm.

2. Dimensions of profiles.

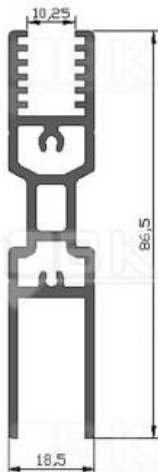• Upper case profile will be (code 6801), 4500 mm.

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For the calculation of the side column profile (code 6802) takes a height of 2500 mm-51 mm width of the upper profile (code 6801) - 9 mm width of the lower profile (code 6800) = 2440 mm. Now you can cut the left and right side column profile.
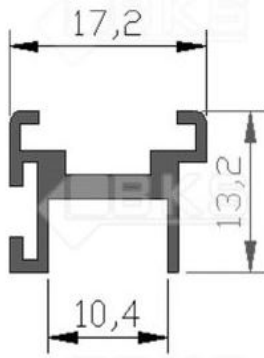

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• Calculation of the lower base profile for the first and last panel (code 6810-10) take the width of the glass 912 mm - (2 + 8 = 10) = 902 mm. 2 mm and 8 mm - the size of the bottom covers.

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• Calculation of the upper base profile for the first and last panel (code 6811-10) take the width of the glass 912 - (10 + 10 = 20) = 892 mm.

10 mm - the size of the upper cover.

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• For the calculation of the upper and lower profile of the intermediate panels (6810-10) - (6811-10), the width of the window discount width of intermediate covers 912 - (8 + 8 = 16 mm) = 896 mm. Where 8mm - size 1 intermediate cover.

3. Mounting accessories

On the upper and lower base profile (code 6810-10-6811-10) make installation of upper and lower roller wheels (code 6820-6821), as well as intermediate plugs (code 6823-6824-6826).

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W.6821.00.US.02.000.14

W.6823.00.00.02.000.14

W.6824.00.00.02.000.14   W.6826.00.US.02.000.14

For the first and last base profile (code 6810-10) make installation of lower lock (code 6822).

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The upper base profile (code 6811-10) stretch with brush seal (code 6710).
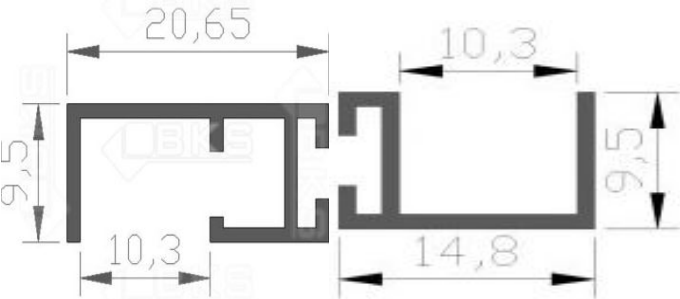

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Glue the glass to the upper and lower base profile (code 6810-10-6811-10) using polyurethane adhesive DAYSON (code 9502).

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After the bonding of glass, measuring the height of the glass, cut the aluminum profile (code 6812-10-6813-10). Then, the brush seal is threaded into the

aluminum seal and glued using polyurethane adhesive DAYSON (code 9502). For drying forward 1 day.

W.6812.10.00.EL.600.14   W.6813.10.00.EL.600.14