

SRS/SKT ZIP

SRS SkyRoll screen system top mounted



Thank you for your interest in Aluprof's products.

Welcome to the group of professionals using BIM models in Autodesk® Revit. All of our Revit families are created on the basis of our company's real products.

In this document we would like to present the possibilities of the BIM model of SRS/SKT ZIP external roller blind.

1. Components

BOX	SKT
GUIDE CHANNEL	PPZ SRS/56/T + PP SRS/P + N ZIP
FABRIC ¹	Fabric with a grammage 525 g/m ²
ENDSLAT	BOA SRS + D/BOA 30/12 + U8/LD
DRIVE	Motor

2. Standard parameters

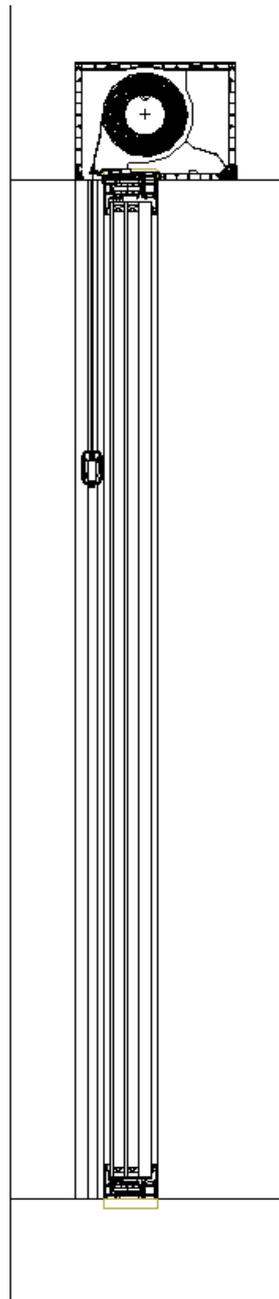
MAXIMUM WIDTH	5000 mm
MAXIMUM HEIGHT	5000 mm
MAXIMUM SURFACE	16 m ²
BOX TYPES	SKT230/170, SKT230/210, SKT255/240
CONTENT OF THE ALUMINIUM RECYCLATE	69,2%

¹ The type of fabric was selected based on the technical documentation.
In the case of other variants please contact the Aluprof's Technical Support Department.

3. Construction examples

The presented system is a top mounted version, which means that it is mounted directly to the window frame. In order to properly adjust the screen height to the window, in the properties panel, in the **Window recess height** parameter enter the value of the window height, then the model will automatically adapt to the required dimensions.

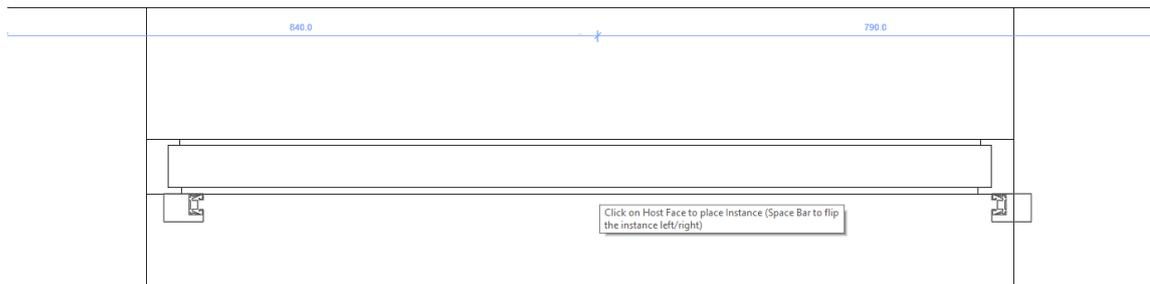
On the Edit Type tab, in the Constraints group, there is an **Elevation** parameter that controls the value of the offset of the screen base from the floor level.



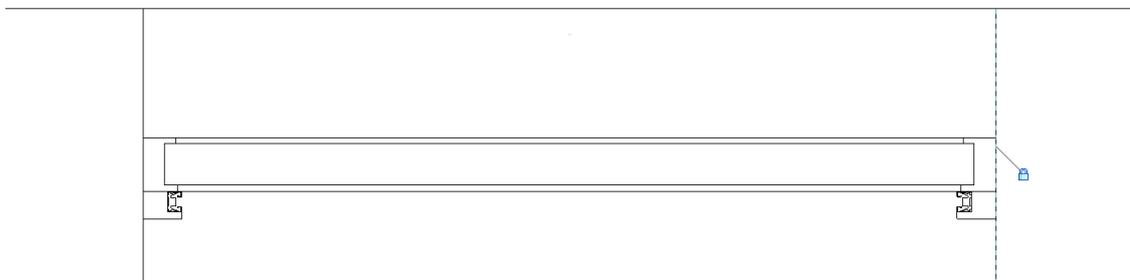
4. Inserting a screen model into a project

After loading the model into the project, select the host face and then lock it to the appropriate reference planes. For the top mounted system, the host face should be the outside of the window or door frame. The origin point has been positioned to facilitate correct installation. Please note that the top mounted version can not be placed on the facade.

STEP 1 – Click on host face, then coordinate the dimensions.



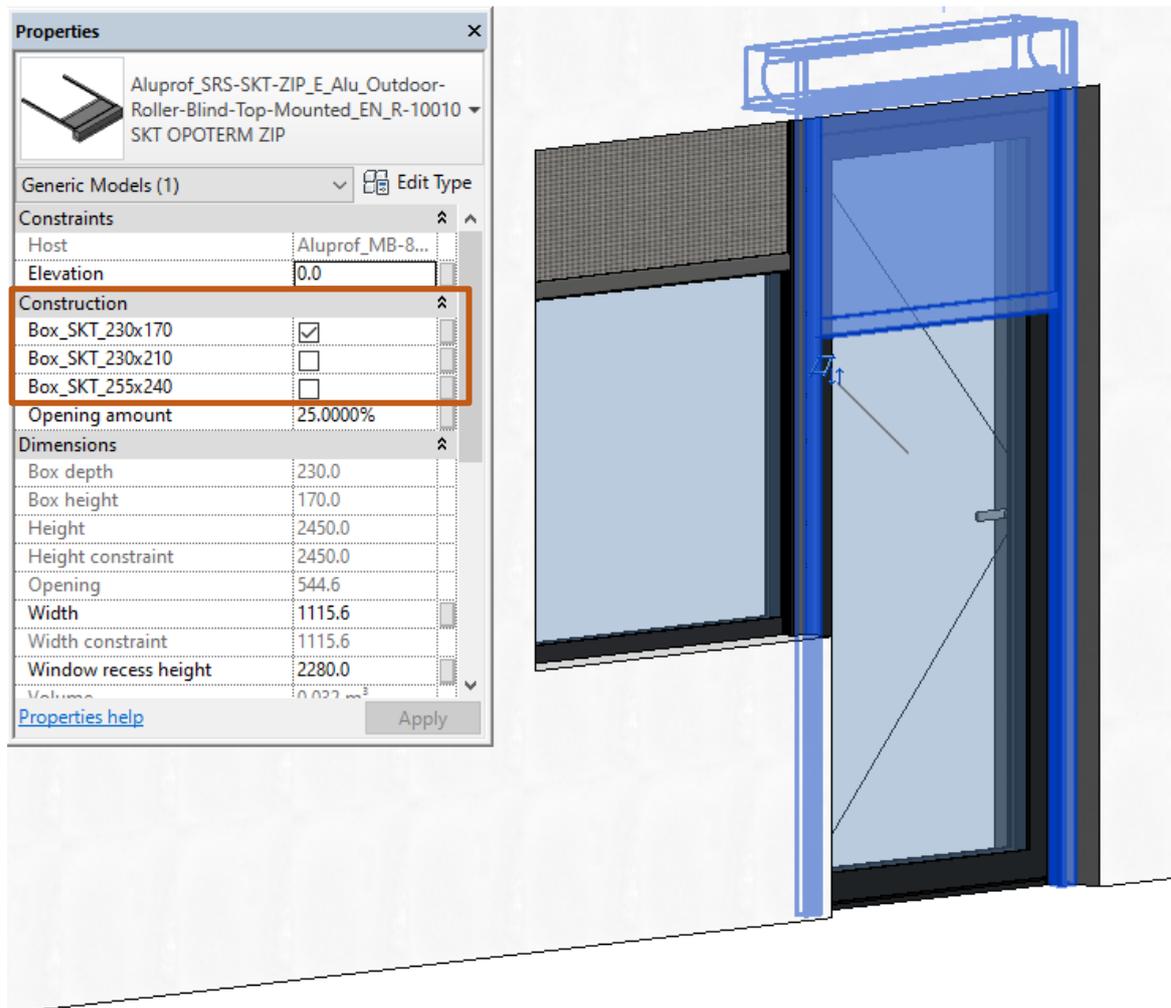
STEP 2 – Use the Align (AL) tool to adjust the instance to the appropriate planes.



5. Box types configuration

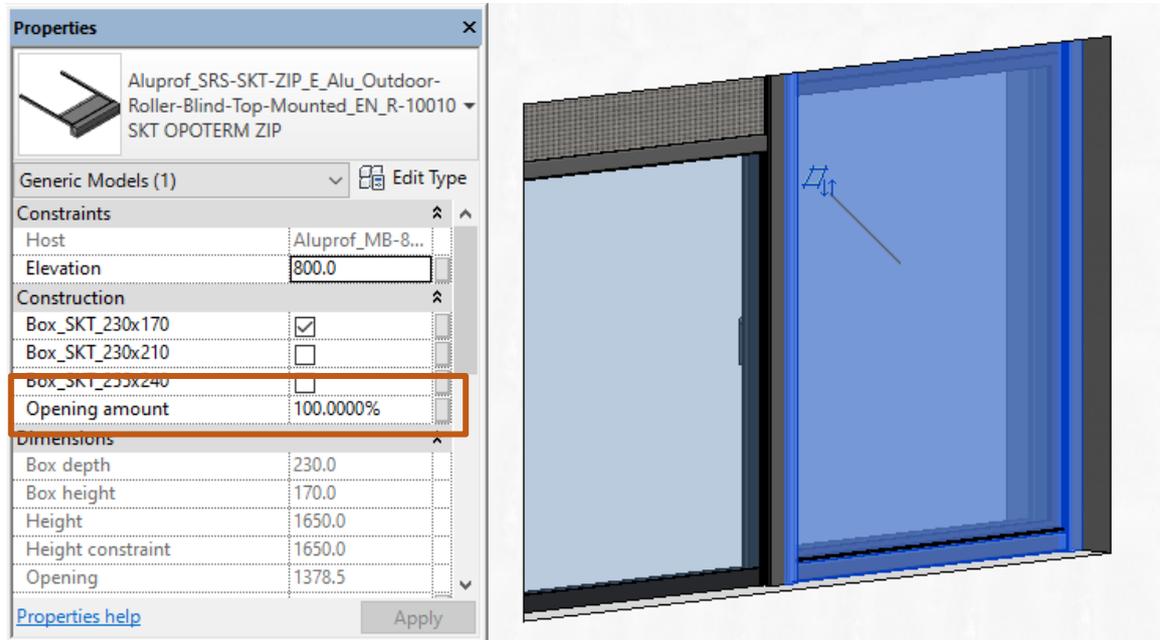
There are three sizes of boxes available in the model. To select the appropriate box, select one of the available options from the Properties panel, but note that only one check box needs to be selected.

The size of the box depends on the required height, type of drive and type of fabric. In order to select the appropriate box, it is recommended to contact the Technical Support Department of Aluprof Opole or use the Rolety_Aluprof software.



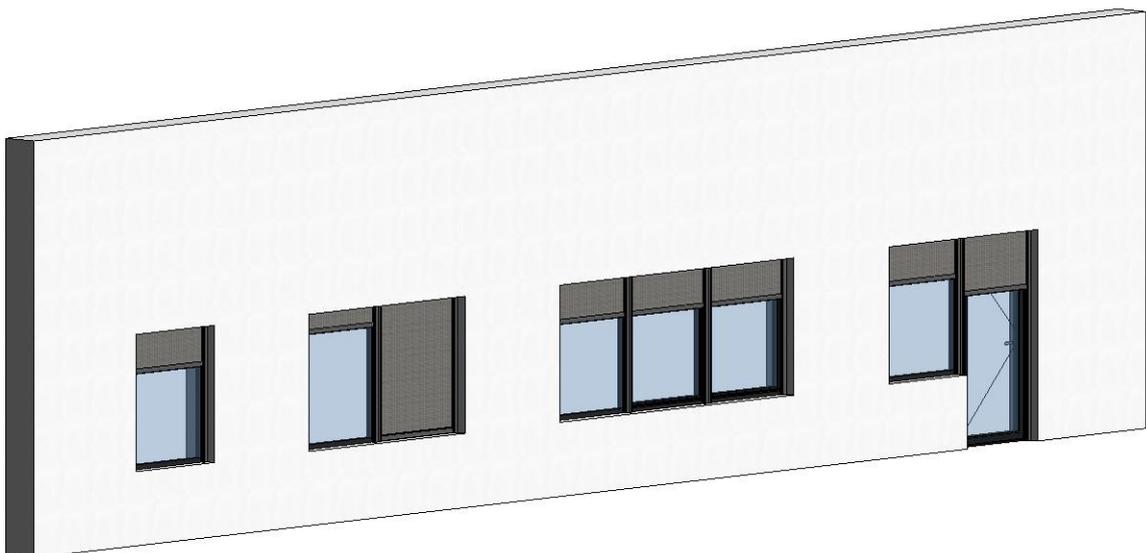
6. Opening

The screen models contain a parameter **Opening amount** that allows to expand or retract the screen fabric.



7. Installation examples

The SRS/SKT ZIP model offers the possibility of different screens configuration depending on your needs.



8. Additional parameters

In addition to the parameters directly related to the model properties, our Revit families include information about the **COBie**, **IFC** and **Uniclass 2015** standards.

We hope this short tutorial will help you use our BIM models more effectively in your projects.

If you have any questions or concerns, please do not hesitate to contact us.

BIM Technology Department
Aluprof S.A.