

ZIP panel

Family name: ZIP panel.rfa

Type family: Mechanical equipment

ZIP panel.rfa

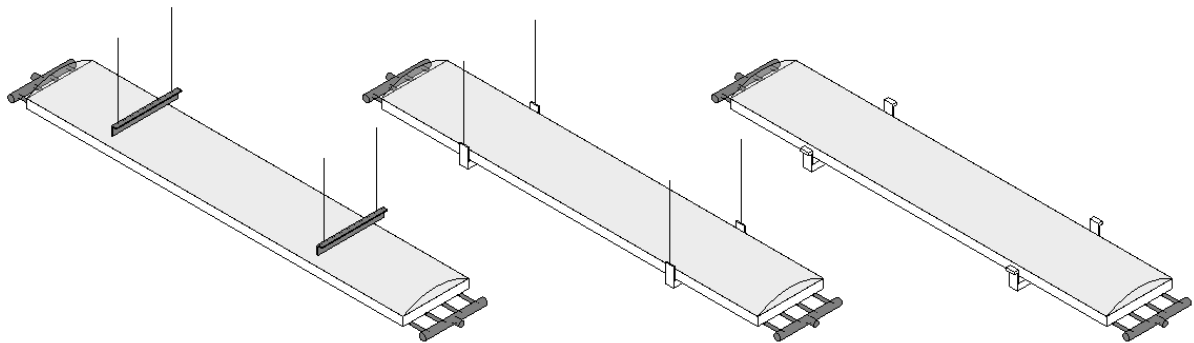


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1 Introduction

This document serves as a guide for placing a family, which parameters can be changed and what data the family contains. This document is based on the ZIP panel.

2 Type Catalog

Specify Types

Family: ZIP panel.rfa

Type	zichtbaar_01	y supply	y return	x supply	x return	z supply	z return	angle supply	angle return	n swing	n	I1	I2	I3
ZIP 1 - module length 2000 mm	0	(all)	(all)	(all)	(all)	(all)	(all)	(all)	(all)	(all)	(all)	(all)	(all)	(all)
ZIP 1 - module length 2000 mm press fitting begin	0	0.0	0.0	0.0	2040.0	0.0	0.0	180.000°	0.000°	2	2	2000.0	85.0	85.0
ZIP 1 - module length 2000 mm screw fitting begin	0	0.0	0.0	0.0	2040.0	0.0	0.0	180.000°	0.000°	2	2	2000.0	85.0	85.0
ZIP 1 - module length 2000 mm press fitting end	0	0.0	0.0	-40.0	2000.0	0.0	0.0	180.000°	0.000°	2	2	2000.0	85.0	85.0
ZIP 1 - module length 2000 mm screw fitting end	0	0.0	0.0	-40.0	2000.0	0.0	0.0	180.000°	0.000°	2	2	2000.0	85.0	85.0
ZIP 1 - module length 2000 mm press fitting both	0	0.0	0.0	0.0	2000.0	0.0	0.0	180.000°	0.000°	2	2	2000.0	85.0	85.0
ZIP 1 - module length 2000 mm screw fitting both	0	0.0	0.0	0.0	2000.0	0.0	0.0	180.000°	0.000°	2	2	2000.0	85.0	85.0
ZIP 1 - module length 2000 mm superimposed	0	0.0	0.0	-15.0	1915.0	85.0	0.0	180.000°	0.000°	2	2	1915.0	0.0	85.0
ZIP 1 - module length 2000 mm superimposed press fitting end	0	0.0	0.0	-15.0	1915.0	85.0	0.0	180.000°	0.000°	2	2	1915.0	0.0	85.0
ZIP 1 - module length 2000 mm superimposed screw fitting end	0	0.0	0.0	-15.0	1915.0	85.0	0.0	180.000°	0.000°	2	2	1915.0	0.0	85.0
ZIP 1 - module length 2000 mm superimposed both-sided	0	0.0	0.0	-15.0	1845.0	85.0	85.0	180.000°	0.000°	2	2	1830.0	0.0	0.0
ZIP 1 - module length 3000 mm	0	0.0	0.0	-40.0	3040.0	0.0	0.0	180.000°	0.000°	2	2	3000.0	85.0	85.0
ZIP 1 - module length 3000 mm press fitting begin	0	0.0	0.0	0.0	3040.0	0.0	0.0	180.000°	0.000°	2	2	3000.0	85.0	85.0
ZIP 1 - module length 3000 mm screw fitting begin	0	0.0	0.0	0.0	3040.0	0.0	0.0	180.000°	0.000°	2	2	3000.0	85.0	85.0
ZIP 1 - module length 3000 mm press fitting end	0	0.0	0.0	-40.0	3000.0	0.0	0.0	180.000°	0.000°	2	2	3000.0	85.0	85.0
ZIP 1 - module length 3000 mm screw fitting end	0	0.0	0.0	-40.0	3000.0	0.0	0.0	180.000°	0.000°	2	2	3000.0	85.0	85.0
ZIP 1 - module length 3000 mm press fitting both	0	0.0	0.0	0.0	3000.0	0.0	0.0	180.000°	0.000°	2	2	3000.0	85.0	85.0
ZIP 1 - module length 3000 mm screw fitting both	0	0.0	0.0	0.0	3000.0	0.0	0.0	180.000°	0.000°	2	2	3000.0	85.0	85.0
ZIP 1 - module length 3000 mm superimposed	0	0.0	0.0	-15.0	2955.0	85.0	0.0	180.000°	0.000°	2	2	2915.0	0.0	85.0
ZIP 1 - module length 3000 mm superimposed press fitting end	0	0.0	0.0	-15.0	2915.0	85.0	0.0	180.000°	0.000°	2	2	2915.0	0.0	85.0
ZIP 1 - module length 3000 mm superimposed screw fitting end	0	0.0	0.0	-15.0	2915.0	85.0	0.0	180.000°	0.000°	2	2	2915.0	0.0	85.0
ZIP 1 - module length 3000 mm superimposed both-sided	0	0.0	0.0	-15.0	2845.0	85.0	85.0	180.000°	0.000°	2	2	2830.0	0.0	0.0
ZIP 1 - module length 4000 mm	0	0.0	0.0	-40.0	4040.0	0.0	0.0	180.000°	0.000°	2	2	4000.0	85.0	85.0
ZIP 1 - module length 4000 mm press fitting begin	0	0.0	0.0	0.0	4040.0	0.0	0.0	180.000°	0.000°	2	2	4000.0	85.0	85.0
ZIP 1 - module length 4000 mm screw fitting begin	0	0.0	0.0	0.0	4040.0	0.0	0.0	180.000°	0.000°	2	2	4000.0	85.0	85.0
ZIP 1 - module length 4000 mm press fitting end	0	0.0	0.0	-40.0	4000.0	0.0	0.0	180.000°	0.000°	2	2	4000.0	85.0	85.0
ZIP 1 - module length 4000 mm screw fitting end	0	0.0	0.0	-40.0	4000.0	0.0	0.0	180.000°	0.000°	2	2	4000.0	85.0	85.0
ZIP 1 - module length 4000 mm press fitting both	0	0.0	0.0	0.0	4000.0	0.0	0.0	180.000°	0.000°	2	2	4000.0	85.0	85.0
ZIP 1 - module length 4000 mm screw fitting both	0	0.0	0.0	0.0	4000.0	0.0	0.0	180.000°	0.000°	2	2	4000.0	85.0	85.0

Select one or more types on the right for each family listed on the left

OK Cancel Help

Example of the ZIP panel type catalog

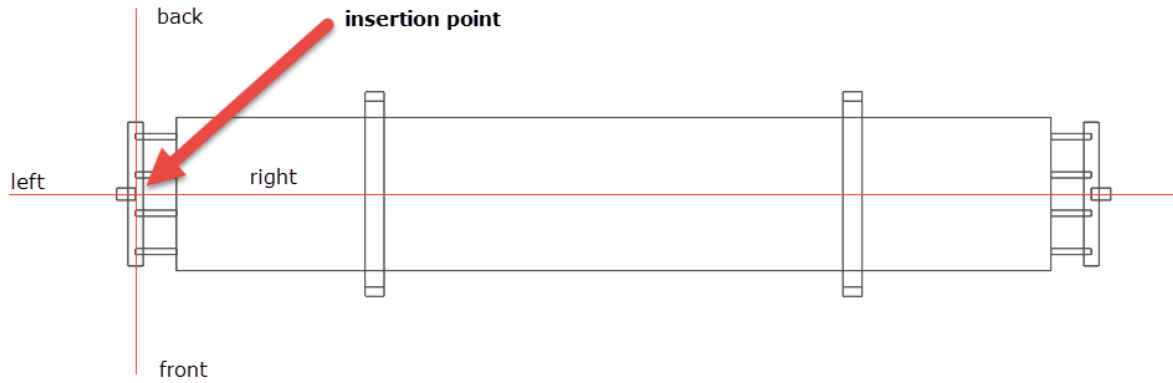
A type catalog lists all of the types in a family, allowing you to select and load only the types you need for the current project, resulting in a smaller project file size.

The type catalog provides a dialog that lists the available family types that you can sort through and select before you load types into a project.

The type catalog file with the extension .txt has the same name as the family.

3 Placement Family

On the ribbon, click  (Place a Component).

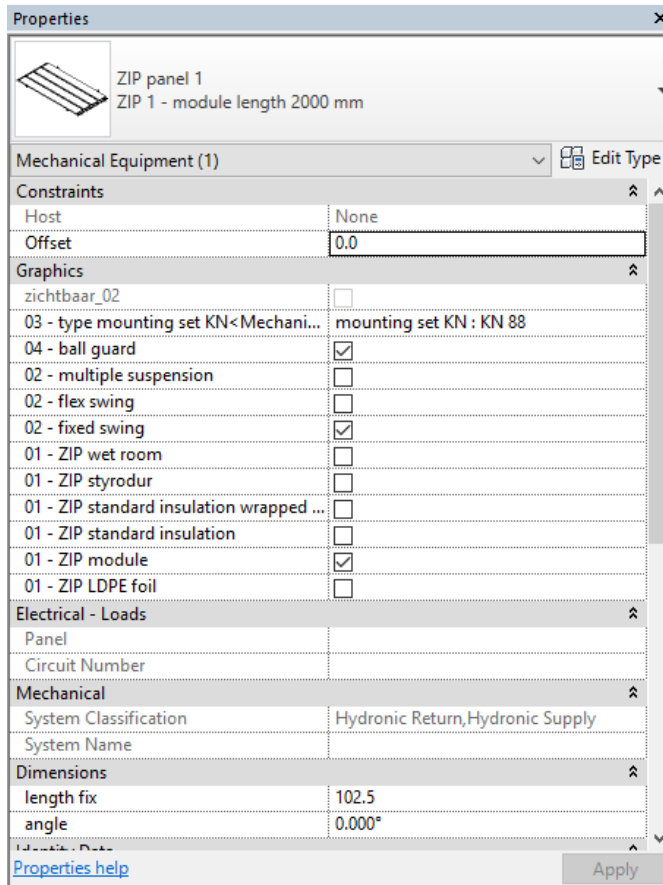


Insertion point ZIP panel (top view)

If you want to change the orientation of the component, press the Spacebar to rotate the preview image through its available positioning options.

When the preview image is in the desired location and orientation, click to place the component.

3.1 Instance parameters



The screenshot shows the 'Properties' window for a 'ZIP panel 1' instance. The window is divided into several sections: 'Mechanical Equipment (1)', 'Constraints', 'Graphics', 'Electrical - Loads', 'Mechanical', and 'Dimensions'. The 'Constraints' section shows 'Host' as 'None' and 'Offset' as '0.0'. The 'Graphics' section lists various properties with checkboxes, including 'zichtbaar_02', '03 - type mounting set KN<Mechani...', '04 - ball guard', '02 - multiple suspension', '02 - flex swing', '02 - fixed swing', '01 - ZIP wet room', '01 - ZIP styrodur', '01 - ZIP standard insulation wrapped ...', '01 - ZIP standard insulation', '01 - ZIP module', and '01 - ZIP LDPE foil'. The 'Electrical - Loads' section has 'Panel' and 'Circuit Number' fields. The 'Mechanical' section has 'System Classification' (Hydronic Return, Hydronic Supply) and 'System Name' fields. The 'Dimensions' section has 'length fix' (102.5) and 'angle' (0.000°) fields. At the bottom, there is a 'Properties help' link and an 'Apply' button.

Section	Property	Value
Constraints	Host	None
	Offset	0.0
Graphics	zichtbaar_02	<input type="checkbox"/>
	03 - type mounting set KN<Mechani...	mounting set KN : KN 88
	04 - ball guard	<input checked="" type="checkbox"/>
	02 - multiple suspension	<input type="checkbox"/>
	02 - flex swing	<input type="checkbox"/>
	02 - fixed swing	<input checked="" type="checkbox"/>
	01 - ZIP wet room	<input type="checkbox"/>
	01 - ZIP styrodur	<input type="checkbox"/>
	01 - ZIP standard insulation wrapped ...	<input type="checkbox"/>
	01 - ZIP standard insulation	<input type="checkbox"/>
	01 - ZIP module	<input checked="" type="checkbox"/>
Electrical - Loads	Panel	
	Circuit Number	
Mechanical	System Classification	Hydronic Return, Hydronic Supply
	System Name	
Dimensions	length fix	102.5
	angle	0.000°

Instance parameters within the ZIP panel family.

Changing the value of an instance property affects only the elements in your selection set, or the element that you are about to place.

The family will always have the same parameters, but the values of these parameters can be changed at different times.

In the Instance properties are the following options:

- 01 – choose the type of ZIP model
- 02 – choose the type swing
- 03 – choose the type mounting
- 04 – choose ball guard yes/no
- Length fix – for the length of the fix
- Angle – for the angle of the panel