



REVIT BIM LIBRARY

Concealed cisterns

User Manual

With the help of this document, it is possible to apply the WISA products in projects which are build up in design program Revit.

This document also provides a short explanation of the parameters to be used.

The built in elements of WISA are designed as face-based elements. All families in this library are hosted on a vertical plane.

The naming of the families are fully compliant with the DRS and have the following structure:
RSen_74_PFB_etim classification + name product_wisa

The types within families have the following structure:
name product_wisa_etim classification

All families contain a number of parameters which can be changed manually:

control panel <Plumbing Fixtures>

For all toilet elements and some urinal elements you can choose a control panel. For this, you must also download the library of the control panels and load in the desired control panel into your project. Now point your installation system and choose the desired control panel in the parameter "control panel <Plumbing Fixtures>". This control panel also appear in your schedules.

threaded rod_230 / 180

This is the center-to-center distance of the threaded rods where you can hang up the wall closet. This defaults to 230mm.

frame_left_distance

For WISA XS L WC front it is possible to widen the frame to desired position. With this parameter the left side of the frame can be set.

frame_right_distance

For WISA XS L WC front it is possible to widen the frame to desired distance. With this parameter the right side of the frame can be set.

initial adjustment_height

Built in systems are placed on top of the finished floor by default. In this parameter the thickness of the finished floor must filled in. So that the bottom of the legs are positioned on the structural floor.



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initial adjustment_depth

The distance from front of the frame to front of the construction wall.

corner fixation set

Various mounting systems can also be placed in a corner. If this is the case, you can check this parameter. A corner fixation set appear in the family. This fixation set will also appear in your schedule.

behind wall

This parameter must be checked when the element is placed behind the construction wall. When this parameter is checked. Fill in the thickness of the construction wall at the parameter "front wall_thickness".

cw_connection_above / behind / left / right

The connection of the cold water may be positioned at various locations in the cistern. Check the correct location.

front wall_thickness

The thickness of the front wall is filled in. If the parameter "behind wall" is checked, then fill in the thickness of the construction wall.

sewage_angle

The discharge of the water can also be arranged in an inclined position. This defaults to 0 degrees. The sewage is pointing straight down. It can be rotated clockwise or counterclockwise. It is negative to -87.5 degrees counterclockwise and clockwise positive to 87.5 degrees.

sewage_length

The length of the sewage can be shortened. Fill in the length of the pipe. This has a minimum and a maximum value.

sewage_initial adjustment depth

The heart of the tube can be adjusted in depth. This is to introduce in this parameter. When this is all the way forward, this 0mm and all the way back it is set to 19mm. At 0mm the heart of the drain is set on 88mm behind the front of the frame.

sewage_diameter_90 / 110

The diameter of the drain could be changed from 90mm to 110mm. Check above the desired option.



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sewage_position

For WISA XS Vario WC, it is possible to set the discharge tube in three possible positions. Please fill in the correct number.

wall closet_height

For WISA XS Vario WC the toilet can be moved in height. Enter the height from the top of the finished floor to the center of the threaded rods.

