

Furhoffs Revit Plugin

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Chapter 1. General

About this document

This document contains instructions on using *Furhoffs Revit plugin*.

The purpose of the plugins is to add Furhoffs floor drain devices

Installing the software

Required third-party software

Revit

- Revit MEP 2012, Revit MEP 2013 or Revit MEP 2014

MagiCAD (optional)

- MagiCAD 2011.11 (with Revit MEP 2012) or
- MagiCAD 2012.4 or 2012.11 (with Revit MEP 2013) or
- MagiCAD 2013.4 or newer (with Revit MEP 2014)
- MagiCAD 2014.4 or newer (with Revit MEP 2014-2015)

Installation

Administrator privileges are recommended for installations.

Install Furhoffs Revit plugin.

Installation packages can be downloaded from

<https://delivery.progman.fi/Delivery/Download/SearchProducts?searchStr=Furhoffs>

The 32-bit version of the program is installed by running

Furhoffs Revit plugin 2015.5.2 32-bit.msi

The 64-bit version of the program is installed by running

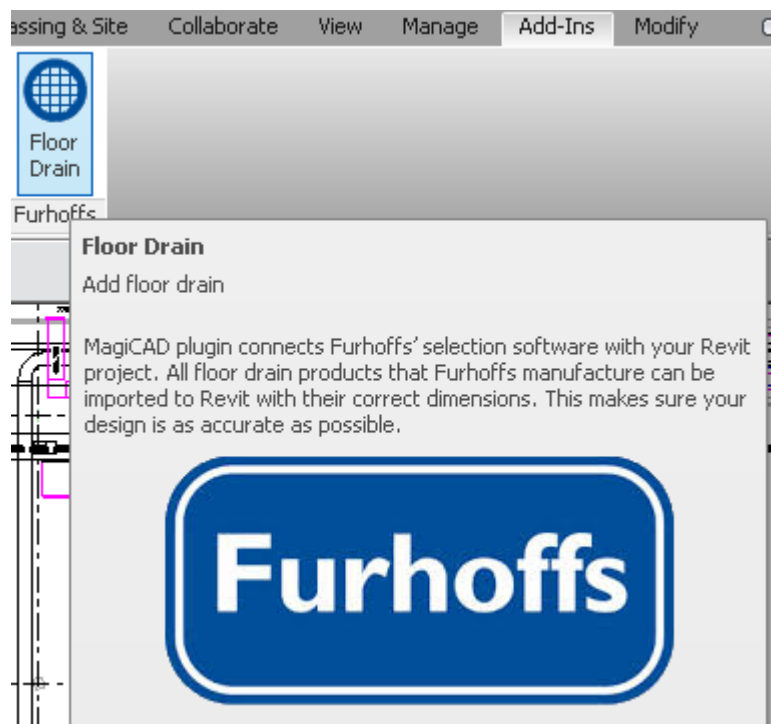
Furhoffs Revit plugin 2015.5.2 64-bit.msi

Information for network administrators:

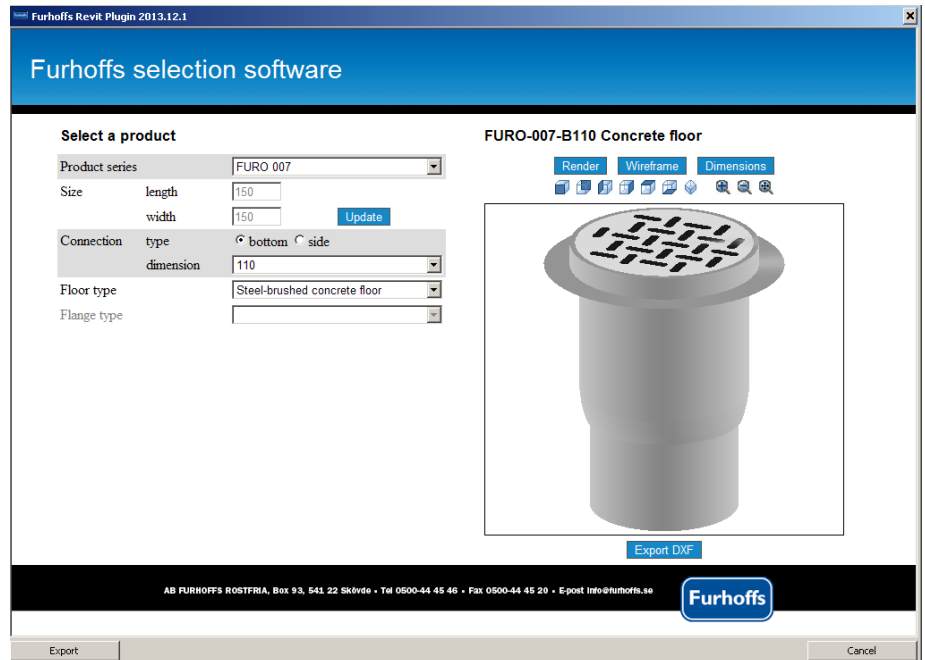
Plugin requires connection to Furhoffs web site. Internet Explorer control is used to browse web pages from <http://magicad.furhoffs.se/Furhoffs/Main.aspx>. Standard HTTP GET (TCP, default port 80 should be used) method is used to retrieve files from the server. GET response includes file (mime application/octet-stream). Your network firewall should allow such connections (plugin runs inside Revit process).

Adding unit to Revit

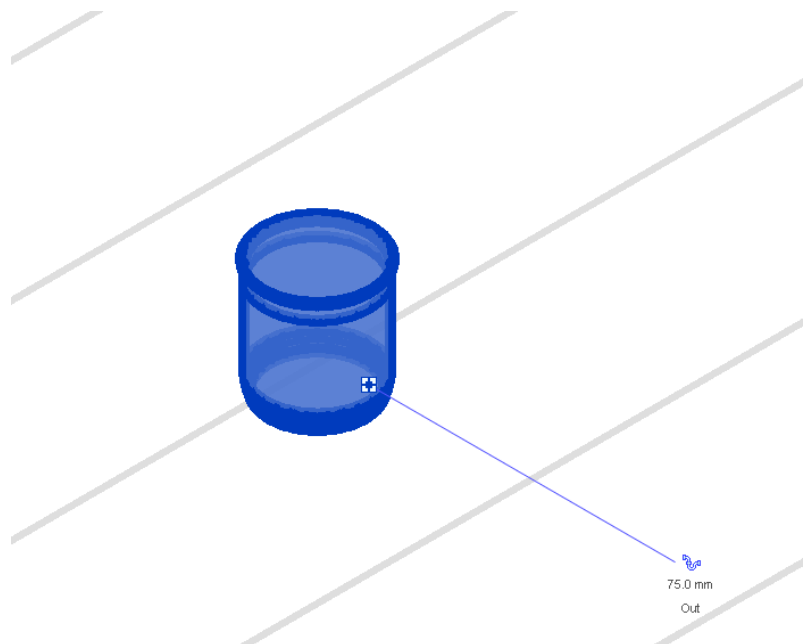
1. Click *Add-ins* ribbon tab and *Floor drain*-button to open Furhoffs selection software in browser.



2. Select device from product series-combo. Size fields may vary depending on selected product series. Some products have only one length- and width field while other products have more sizes to set. User should also choose connection type, dimension and floor type. Press then Export-button in dialog down right corner to export it to Revit.



3. Add product to Revit.



- Click Edit type in properties window to see more device data.

Type Properties

Family: Load...

Type: Duplicate...
Rename...

Type Parameters

Parameter	Value
concLocR	118.3
concLocPhi	0.000°
concDirTheta	90.000°
concDirPhi	0.000°
Identity Data	
revitCategoryNmb	240
magiProductId	007-0150-0150S075CF
magiProductFamilyId	007-0150-0150S075CF
magiPartTypeId	351
VersionID	1.0/Furhoffs/FURHOFFS_FURO007_
Description	Floor drain for areas with lighter load
Assembly Code	
Keynote	
Model	
Manufacturer	Furhoffs
Type Comments	
URL	http://www.furhoffs.se/default.asp?
Assembly Description	
Type Mark	
Cost	
magiProductCode	FURO-007-575 Concrete floor
OmniClass Number	
OmniClass Title	

<< Preview OK Cancel Apply

5. Selected product is added to Revit families under “Plumbing Fixtures”

