



Revit Families

MANUAL HANDLING

FLAT TANK PLATIN + ACCESSORIES



GENERAL

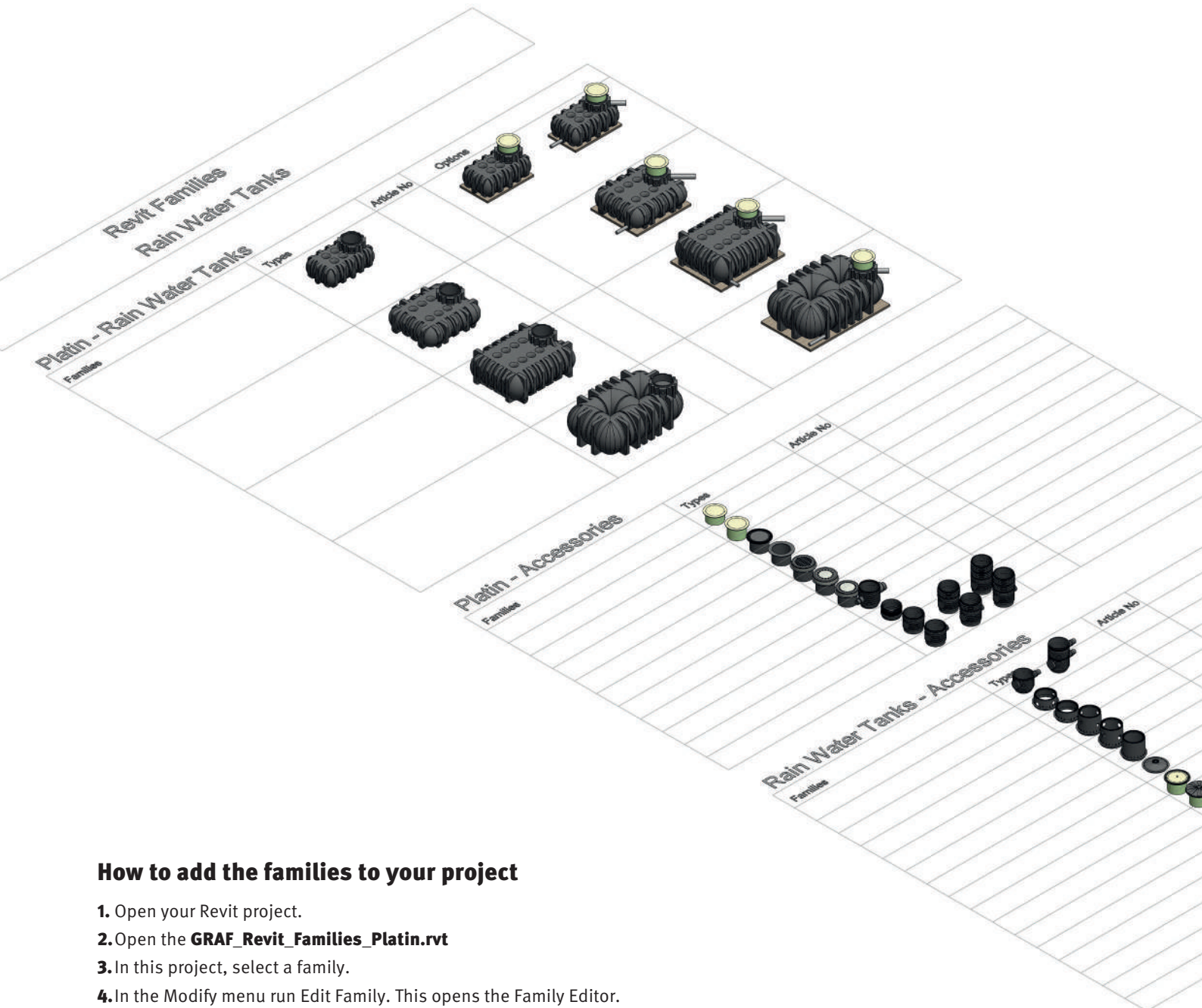
REVIT Flat Tank Platin + Accessories

Revit Version

The GRAF Revit Families are created in the english version of Revit 2016.

Revit Project

The Revit project **GRAF_Revit_Families_Platin.rvt** contains all tank and accessories families of the Platin series. The families are created on the Revit category Specialty Equipment.



How to add the families to your project

1. Open your Revit project.
2. Open the **GRAF_Revit_Families_Platin.rvt**
3. In this project, select a family.
4. In the Modify menu run Edit Family. This opens the Family Editor.
5. From here, run Load into Project (or Load into Project and Close) and select your project.
The family is available now in the project browser of your project under Families > Specialty Equipment.
The family types can be dragged into your drawing area.
6. You can close the family you have opened. You do not need to save it, as all families and types are still available in the **GRAF_Revit_Families_Platin.rvt**.

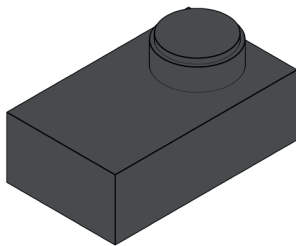
*Alternatively, use Insert > Load Family to load the downloaded single families directly in your project.
In this case, you do not need to open the overview project.*

Correct planning

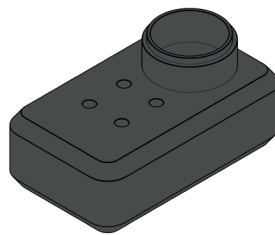
For correct planning, the information in the product-specific installation instructions must be observed.

Detail Levels

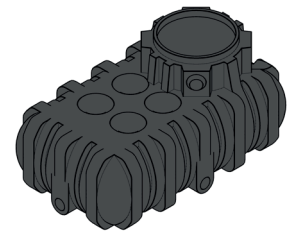
The GRAF families support the Revit detail levels Coarse, Medium and Fine.



coarse



medium

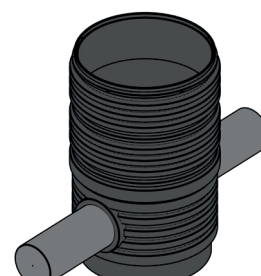
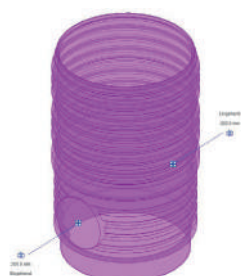
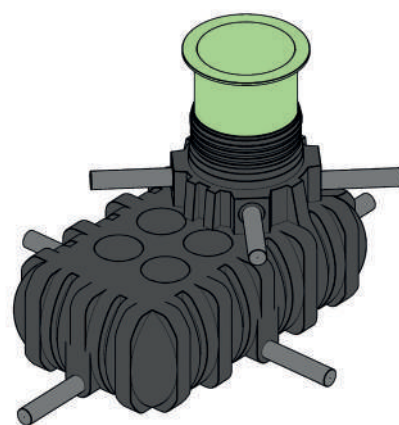
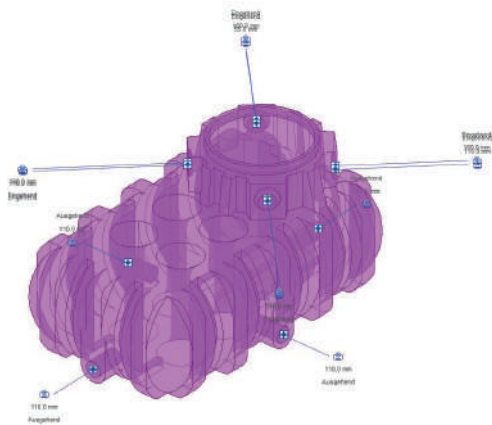


fine

Connectors

Piping systems can be designed using the connectors on the tanks and accessories.

Flat tank platin + Accessories

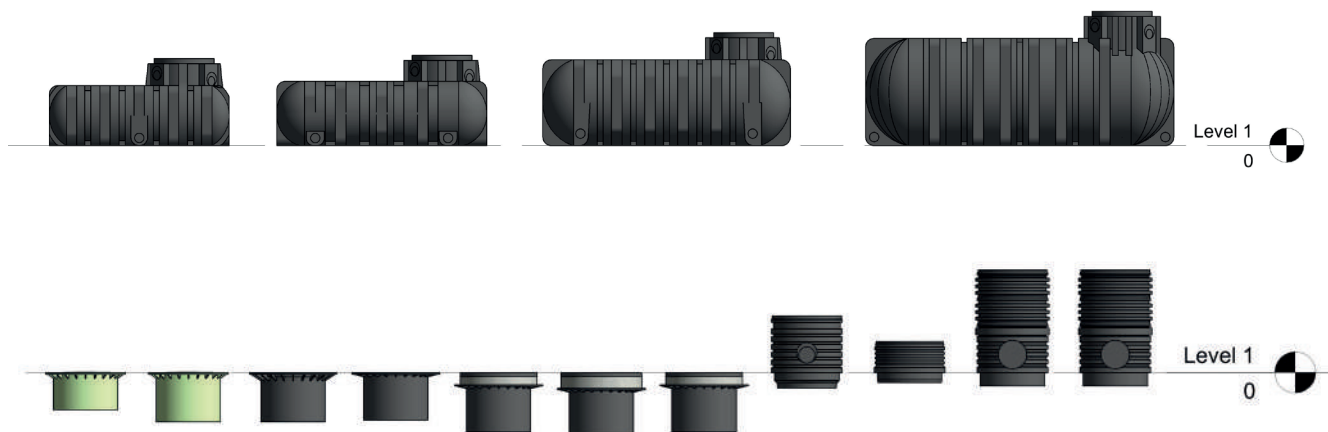


PROPERTIES

REVIT Flat Tank Platin + Accessories

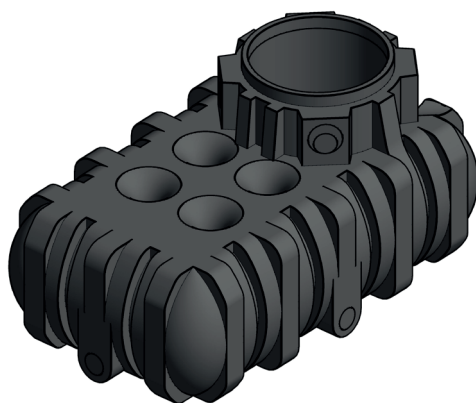
Base of the families

The base points in the families are in x/y-direction the center, in z-direction on the bottom edge for the tanks, for accessories based on the usage of the families.

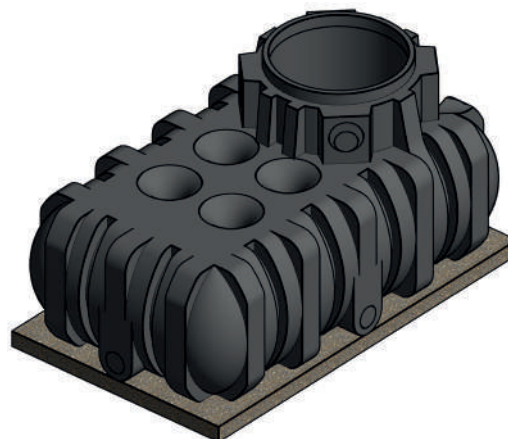


Show Gravel

Defines the visibility of the gravel layer below the tank.



Konstruktion			⌵
Show Gravel	<input type="checkbox"/>		



Konstruktion			⌵
Show Gravel	<input checked="" type="checkbox"/>		

TYPE PROPERTIES

REVIT Flat Tank Platin + Accessories



The Type Properties contain Meta data like article number or hyperlinks to technical information. The material parameter is already set with predefined GRAF materials.

Type Properties

Family: GRAF Flat Tank Platin 1500L

Load...

Type: Platin 1500L

Duplicate...

Rename...

Type Parameters

Parameter	Value
Construction	
Excavation Width	1450.0
Excavation Length	2300.0
Excavation Height	1400.0
Distance from Solid Constructions	1000.0
Materials and Finishes	
Material	Graf_PE
Dimensions	
Width	1250.0
Length	2100.0
Height	1015.0
Mechanical	
Connection Surfaces	8x DN110 / 4x DN160

GRAF Specialty Equipment Schedule

All product-relevant parameters are supplied in the specially prepared component list.

A	B	C	D	E	F	G
Count	Article Number	Family	Type	Length	Width	Height
GRAF Distributor Module for Shaft System DN400						
1	330340	GRAF Distributor Module for Shaft System DN400	DN400-1000	475	475	1000
1	330340	GRAF Distributor Module for Shaft System DN400	DN400-650	475	475	700
GRAF Distributor Module for Shaft System DN600						
1	330361	GRAF Distributor Module for Shaft System DN600	DN600-585mm	690	690	585
1	330361	GRAF Distributor Module for Shaft System DN600	DN600-1000mm	690	690	1000
GRAF DW Tele Dome Shaft Maxi - Pedestrian Load						
1	371012 + 381540	GRAF DW Tele Dome Shaft Maxi - Pedestrian Load	DW Tele Dome Sh	850	850	476
GRAF DW Tele Dome Shaft Maxi - TW Cover						
1	371025 + 381545	GRAF DW Tele Dome Shaft Maxi - TW Cover	DW Tele Dome Sh	860	860	586
GRAF Extension module for Shaft System DN400						
1	330341	GRAF Extension module for Shaft System DN400	DN400-350	475	475	350
1	330341	GRAF Extension module for Shaft System DN400	DN400-600	475	475	600
GRAF Flat Tank Platin 1500L						
1	390000	GRAF Flat Tank Platin 1500L	Platin 1500L	2100	1250	1015
1	390000	GRAF Flat Tank Platin 1500L	Platin 1500L	2100	1250	1015
1	390000	GRAF Flat Tank Platin 1500L	Platin 1500L	2100	1250	1015
1	390000	GRAF Flat Tank Platin 1500L	Platin 1500L	2100	1250	1015
1	390000	GRAF Flat Tank Platin 1500L	Platin 1500L	2100	1250	1015
GRAF Flat Tank Platin 3000L						
1	390001	GRAF Flat Tank Platin 3000L	Platin 3000L	2450	2100	1050
1	390001	GRAF Flat Tank Platin 3000L	Platin 3000L	2450	2100	1050
GRAF Flat Tank Platin 5000L						
1	390002	GRAF Flat Tank Platin 5000L	Platin 5000L	2890	2300	1315



For more information about our Stormwater Management, Rainwater Harvesting or Wastewater Treatment, ask for our technical catalogue.