

ACO Polyethylene pits

User Guide for Autodesk Revit files



Introduction and overview:

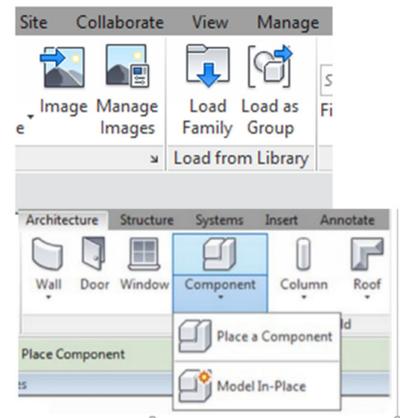
1. There are 12 families in the model incorporating pits, riser and lids combination.
2. Families are assigned to Omni class 23.30.10.27.27: security Hatches.
3. User can select each family from the type selector in the project environment

File characteristics and contents:

1. File is under 2MB and designed to be user friendly.
2. File is tagged with manufacture's name, specification codes and other relevant information.
3. Bill of materials (schedules) can also be accessed from the project environment.

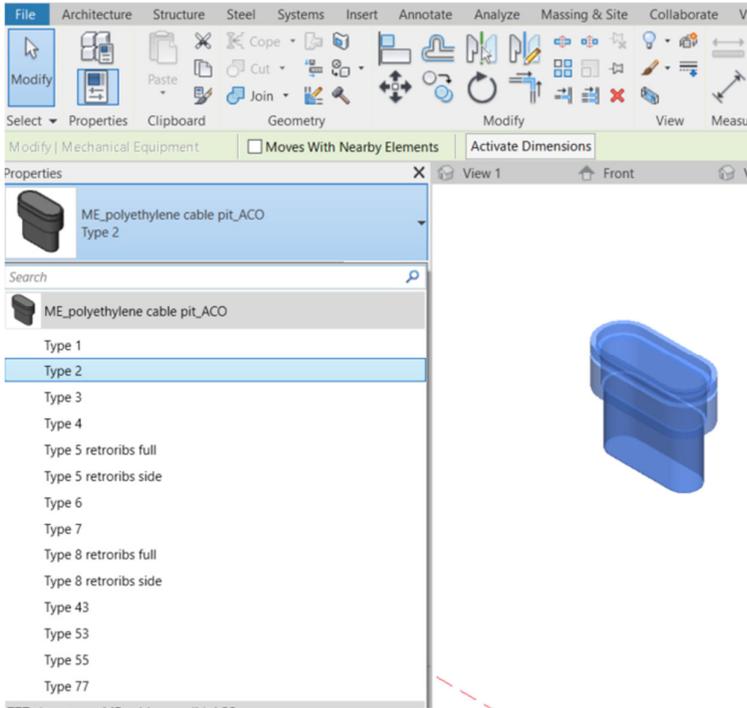
Loading ACO Polyethylene pit into the project:

1. Download the ACO Polyethylene pit rfa file and save it to a suitable location
2. Load the families into the project file
3. Navigate to the "Insert" icon on the Revit ribbon and click "Load Family"
4. The file can now be placed into your project. Navigate to the "Architecture/Component" icons on the Revit ribbon and click "Place a Component"

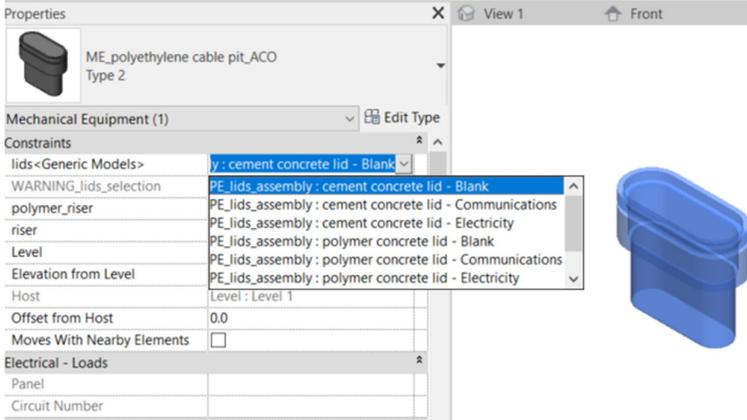


Placing of families

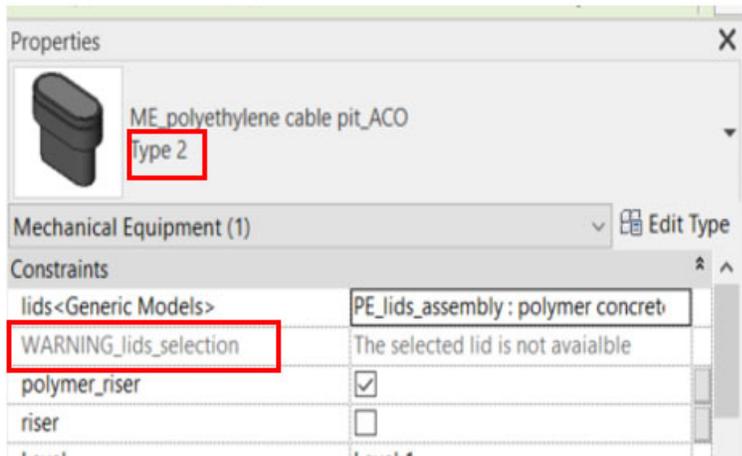
1. Click on the model – At properties tool bar, it will display family name and family types



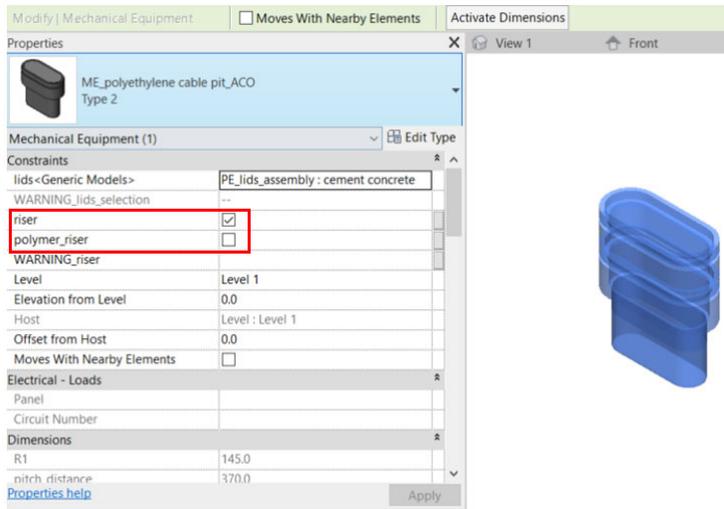
2. Selection of lids: At properties tool bar, it will display lids<Generic models> click on the Down arrow for selecting three different lids.



3. Warning indication for selection of lid: If user selected the wrong combination of lids for particular type pits then the warning pop will display as shown in image.



4. Selection of Riser: Provided tick option for selecting riser.



Material Library:

The ACO plastic pit files contain materials that are already pre-loaded into the components. When loading the ACO plastic files into your project the pre-loaded materials will automatically transfer through.

Schedules and quantities:

The information such as article number, GTIN data, weight, installation guidelines within the parameters is stored as “shared Parameters” so can easily be appeared when creating a schedule and quantities in the project environment.