

Revit MEP 2008 Web Update #2

Content Changes: What You Need to Know

Summary

With the release of the Web Update #2 for the Revit® MEP 2008 software application, there has been a re-structuring of the Imperial Content Library that is installed with the application. There are two main components to the re-structuring.

- Re-Organization of the Folder Structure
- New Naming Conventions

These changes have been made to allow Families to be more easily located, and also to provide a more consistent naming convention to apply to similar types of Families.

In order to manage these changes, there are recommendations for the installation process that are outlined in the What to Do section of this document.

What to Do

There are two recommended ways to handle the installation of content from the Web Update #2 build, depending on the customization you have applied to the standard catalog.

If You Have Modified Your Content Catalog

The recommended way to manage this change is to manually move your existing Content Catalog, usually found at *C:\Documents and Settings\All Users\Application Data\Autodesk\RME 2008*, before installation of the Web Update #2 build. During installation, download and install the new content to your desired location. This will allow for the new folder structure and content naming to be installed cleanly, avoiding the confusing situation of having both old and new families contained in your Content Catalog.

After installation is complete, you need to move your customized Families into the newly installed Folder Structure, or move the installed Families into your customized Content Catalog.

If You Have Not Modified Your Content Catalog

The recommended way to manage this change is to manually delete your existing Content Catalog, usually found at *C:\Documents and Settings\All Users\Application Data\Autodesk\RME 2008*, before installation of the Web Update #2 build. This will allow for the new folder structure and content naming to be installed cleanly, avoiding the confusing situation of having both old and new Families contained in your Content Catalog.

Folder Structure Changes

Electrical Folder

The *Electrical* folder has been renamed *Electrical Components*. There have been three changes made to the contents of the *Electrical* folder, as highlighted below in Figure 1.

1. The *Devices* folder has been broken into a *Data Devices* and *Power Devices* folder.
2. The *Annotation* folders have been moved to the *Electrical* folder found in the top-level *Annotations* folder.
3. The *Equipment* folder has been broken into three sub-folders; *Panelboard*, *Switchboard*, and *Transformer*.

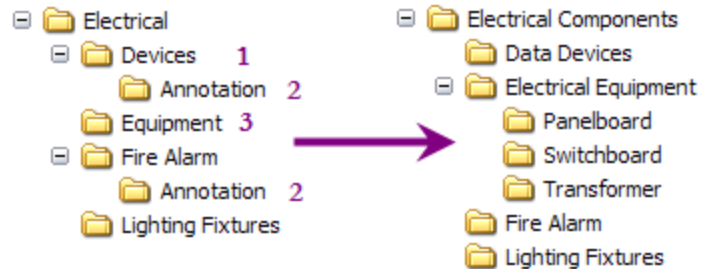


FIGURE 1 - ELECTRICAL FOLDER CHANGES

Fire Protection Folder

There have been no changes to the *Fire Protection* folder.

Mechanical Folder

The *Mechanical* folder has been renamed to *Mechanical Components*. There have been a number of changes made to the *Mechanical* folder, as highlighted below in Figure 2.

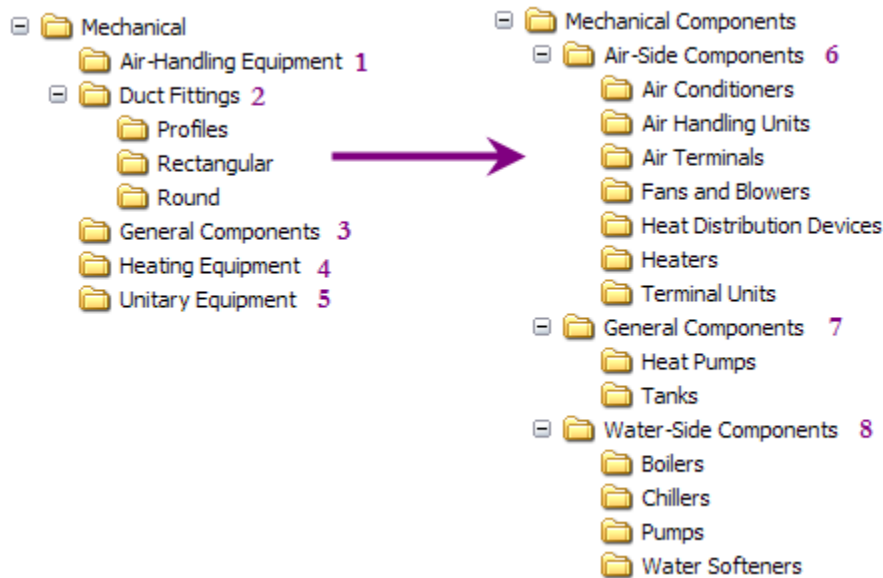


FIGURE 2 - MECHANICAL FOLDER CHANGES

1. The *Air Handling Equipment* folder has been removed, and its families distributed to new folders depending on the type of Family.
2. The *Duct Fittings* folder has been moved to the new top-level folder named *Duct*. The *Duct* folder contains *Fittings* as well as *Accessories* that can be placed directly on Ducts.
3. The *General Components* folder has been removed, and the Families it contained distributed according to their type. The Connector Families were moved to the *Air-Side*

Components\Air Terminals folder, and the remaining Families were moved to the *Duct\Accessories* folder.

4. The *Heating Equipment* folder has been removed, and the Families it contained distributed according to their type.
5. The *Unitary Equipment* folder has been removed, and the Families it contained were moved to the *Air-Side Components\Air Conditioners* folder.
6. The *Air-Side Components* folder has been created to assist in understanding the purpose of the Families found in the *Mechanical Components* folder. All Families in these folders **produce** air, although they may consume things like electricity, hot water, steam, chilled water, etc.
7. The *General Components* folder has been created for Families that do not fall under Air-Side or Water-Side classifications. Examples of these are Condensing Units or Heat Pumps, which produce refrigerant.
8. The *Water-Side Components* folder has been created to assist in understanding the purpose of the Families found in the *Mechanical Components* folder. All Families in these folders **produce** liquids, typically water, although they may consume other things like gas or electricity.

Pipe Folder

There have been no changes to the *Pipe* folder.

Plumbing Folder

The *Plumbing* folder has been renamed to *Plumbing Components*. There has been a restructuring of the *Plumbing* folder, as highlighted in **Error! Reference source not found.** below.

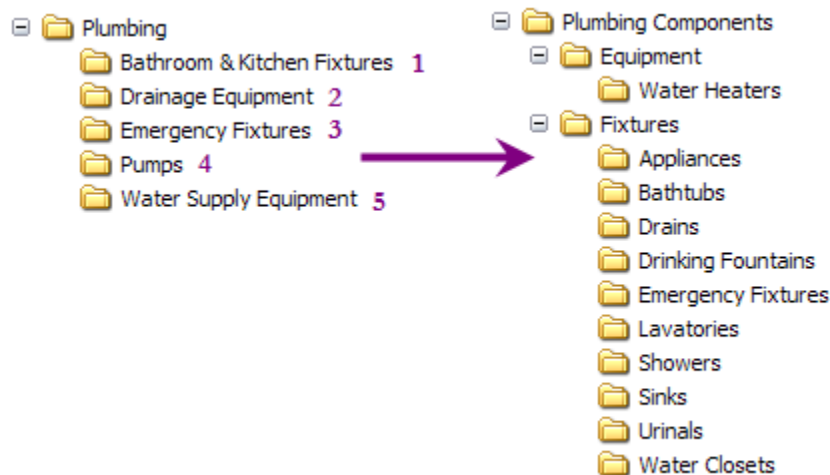


FIGURE 3 - PLUMBING FOLDER CHANGES

1. The *Bathroom & Kitchen Fixtures* folder has been removed, and the Families it contained distributed to new folders in the *Fixtures* folder depending on their type.
2. The *Drainage Equipment* folder has been removed, at the Families it contained distributed to the *Fixtures\Drains* folder.
3. The *Emergency Fixtures* folder has been moved to the *Fixtures* folder.
4. The *Pumps* folder has been moved to *Mechanical Components\Water-Side Components\Pumps* folder, as these Families produce water.

5. The *Water Supply Equipment* folder has been removed, and the Families it contained distributed to new folders according to the Family type.

Naming Conventions

As there are situations where there are multiple Families of the same type, we have established a more uniform naming convention across Family names. The first section of a Family name is the type of Family, for example Supply Diffuser, Floor Drain, or Sink. This allows for Families of the same type to be more logically grouped together when viewed in list form. The remaining sections of the Family name further define the characteristics of that Family.



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