

BIMXchange v5.0 Frequently Asked Questions (FAQs)

What is the average family size in the ENGworks library?

File size of a Revit family is dependent upon the complexity of the product and the amount of pertinent information included. The average family size in the ENGworks library is 500Kb; however, there are a limited number of complex models which exceed the average. ENGworks models conform to Autodesk standards regarding maximum file sizes.

What management is associated with BIMXchange CMS?

There is no management on the user end of BIMXchange CMS. As content is indexed, users see the updated library automatically, whether you exchange ENGworks content or your own utilizing the ENGworks company content indexing service option.

How secure is ENGworks BIMXchange?

ENGworks BIMXchange is protected by a dual-layer firewall system, active port monitoring, intelligent routing, and corporate anti-virus software. Application authentication is handled manually on a “per library” basis at the server, and traffic between the web-server and database is encrypted. Our hosting has a 100% guarantee covering Network and On-Premise infrastructure and our Hardware, ensuring a maximum downtime of one hour at any given point. Uptime is 99.99% with five replicated data centers around the United States.

Is BIMXchange v5.0 CMS 64-bit compatible?

Yes, BIMXchange CMS will run in 32 or 64-bit environments. It is compatible with Windows Vista and Windows 7 environments. It is not compatible with Windows XP.

Is BIMXchange v5.0 CMS compatible with Revit 2012, 2013 and 2014?

Yes, the module currently works in all three environments. We no longer support Revit 2011.



How does ENGworks handle Content revisioning?

The libraries are constantly updated, so you have access only to the latest available content. Furthermore, currently we have in development a versioning tool which, when complete, will inform users that a newer version of previously downloaded content is available from the library.

How much content on average is added to the ENGworks library?

Typically one to two manufacturer projects are completed each month. The quantity of models included varies depending on the production schedule and complexity of the models created. The news section of the ENGworks website is a good source of information regarding projects in progress and when they are completed.

How does licensing work?

Users do not need to purchase the ENGworks BIMXchange to run the Bell & Gossett Library to gain access to the content. This content is part of a free library. A seat of the full BIMXchange v5.0 CMS is recommended at every Revit seat. This is an annual subscription after the initial buy-in. A full seat of the BIMXchange provides more than 50,000 unique types of content.

Are pipe fittings contained in ENGworks library?

Not at this time. There is a separate Revit Piping Productivity Pack that has over 15 different pipe types and hundreds of manufacturer specific pipe fittings. Due to the unique aspects of a lookup table, the functionality of loading fittings directly into a project is not comparable to the standard models within the ENGworks library.

Is BIMXchange v5.0 CMS compatible with Revit Architecture and Revit Structure?

Yes, BIMXchange CMS is compatible with the 2012, 2013 and 2014 versions of Revit software.