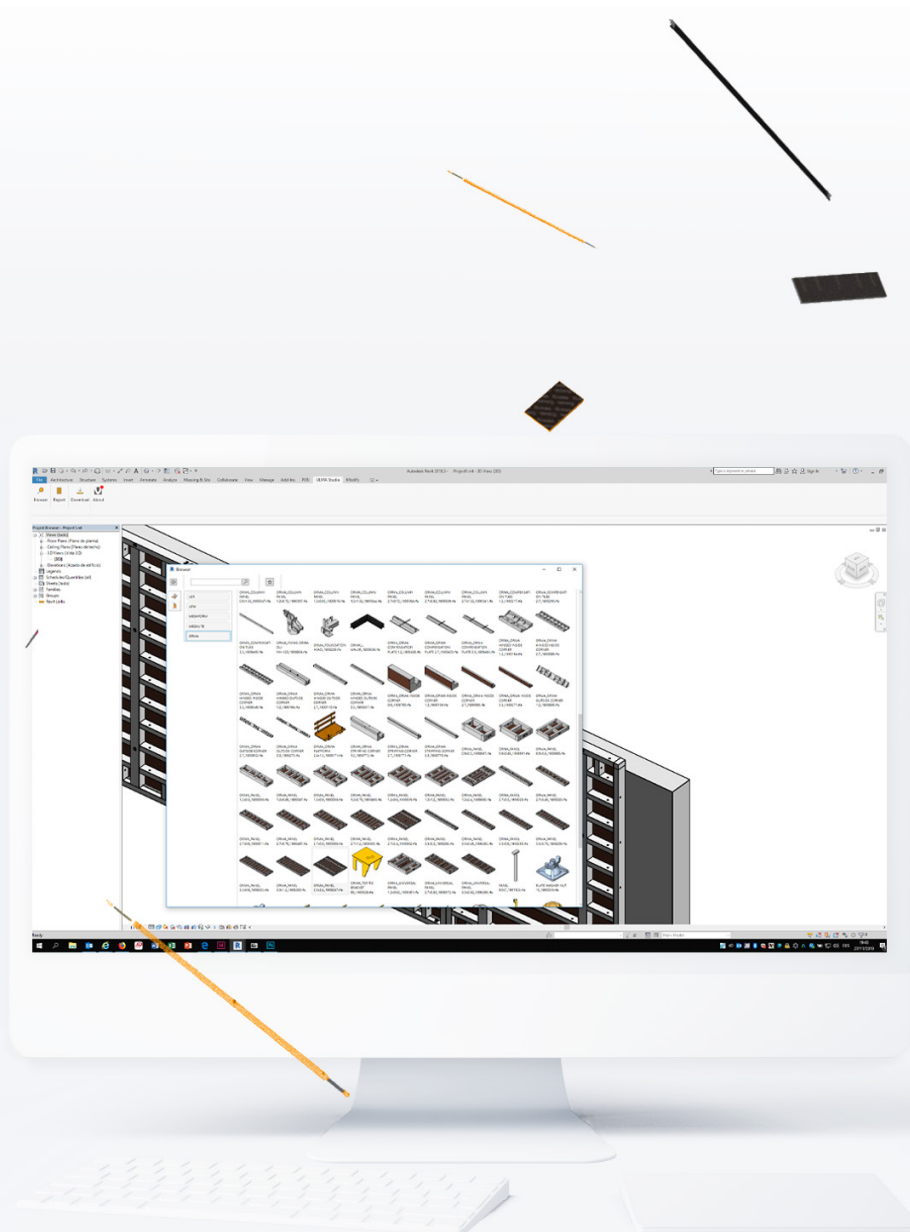


# ULMA Studio

ADD-IN FOR AUTODESK® REVIT®

ULMA Construction's open add-in for formwork planning in Revit®



**Edition 1 for ULMA Studio v1.0.0.0.**

12/2019

**“ORIGINAL DOCUMENT” PRODUCED AND  
APPROVED BY ULMA CONSTRUCTION**

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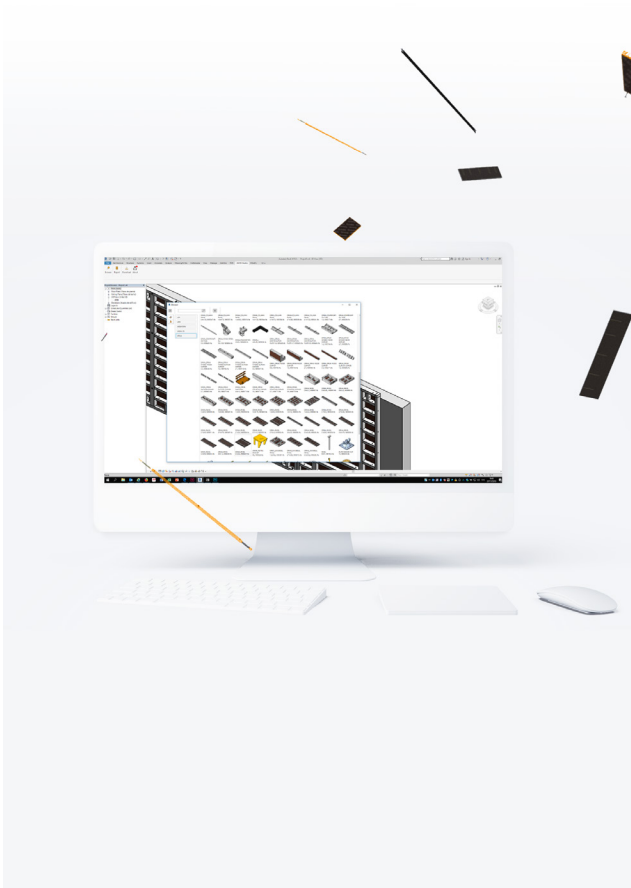
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## 1. OVERVIEW

ULMA Studio is an add-in for Autodesk® Revit® for formwork planning. It includes an ULMA systems downloader, a catalogue of articles in the Browser section, a utility to extract materials lists, and an About section to access the ULMA Construction website and download updates.

The downloaded product families include information associated with the piece (code, name, and weight) and can be easily inserted into the construction model. In addition, different systems include different levels of detail that adapt to different user needs.

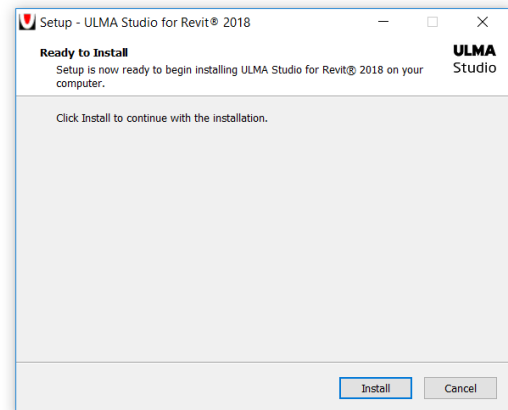


Some features of ULMA Studio require an internet connection.

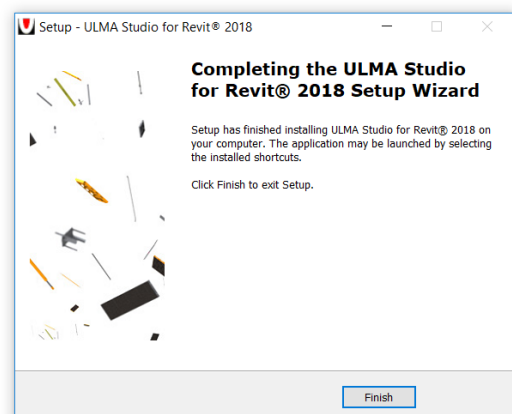
## 2. INSTALLATION

Please follow the steps below to install ULMA Studio add-in and make it available in your Revit® software.

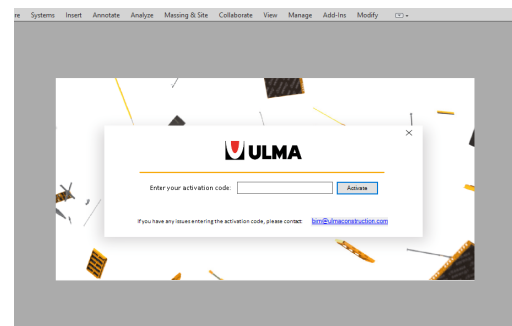
1. Exit Revit®.
2. Double-click the downloaded file to start the installation of ULMA Studio.



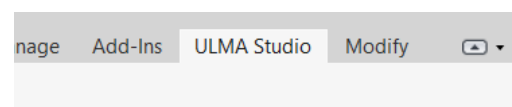
3. Follow the prompts.



4. When you start Revit®, ULMA Studio will ask you for the activation code. Insert the code received in the email provided.



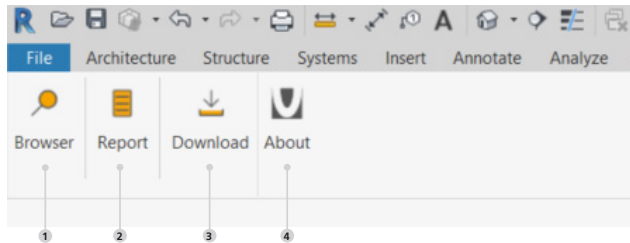
5. Once the activation code is accepted, ULMA Studio will be available in the Revit® ribbon.



## 3. FUNCTIONALITY

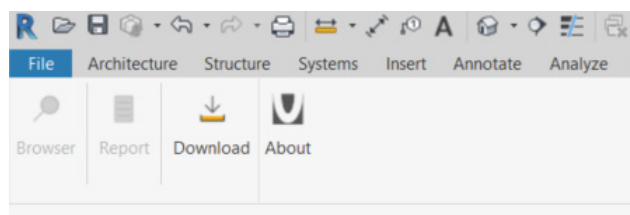
### 3.1. ULMA STUDIO TOOLBAR

The ULMA Studio toolbar that will be available in Revit® after installation will look like this:



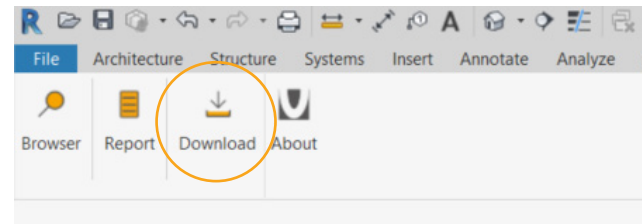
- 1 Browser: insert ULMA formwork system
- 2 Report: create reports
- 3 Download: download a formwork system
- 4 About: multipurpose area.

The first step when using ULMA Studio for the first time is to download the different systems you want to use in your project. When you open ULMA Studio for the first time, the Browser and Report tabs will be disabled until you have at least one system downloaded, as shown below:

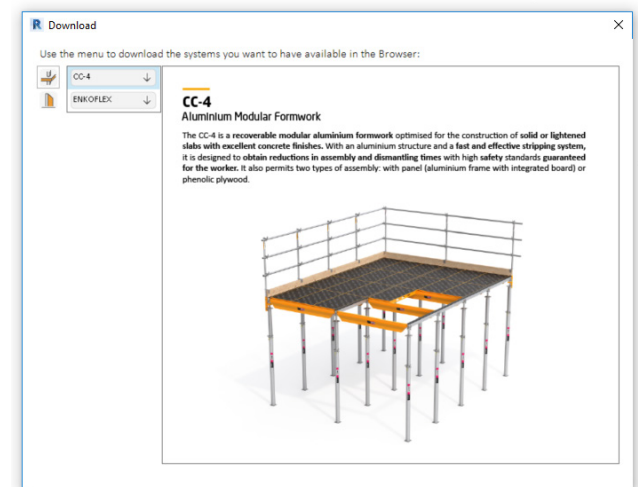


#### 3.1.1. DOWNLOAD

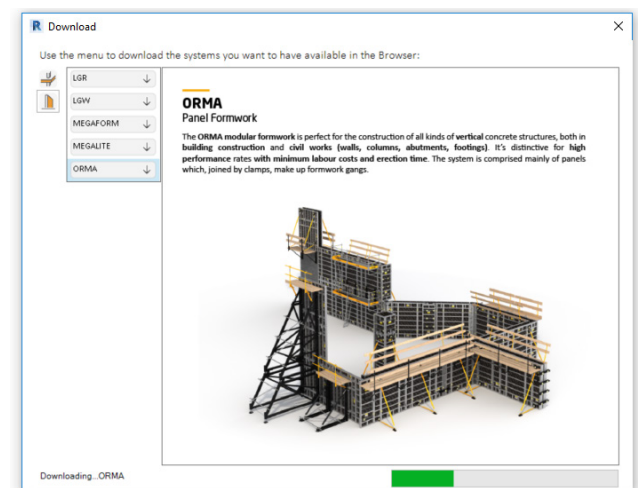
Click on the Download tab to download the ULMA formwork systems you want to work with.



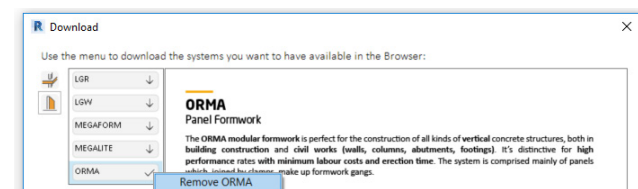
Once selected, you will have an image of the systems available for download with their associated information.



After the system to download has been selected, click on the arrow and wait until the download is complete. When the download is finished, the download arrow will become a check mark.

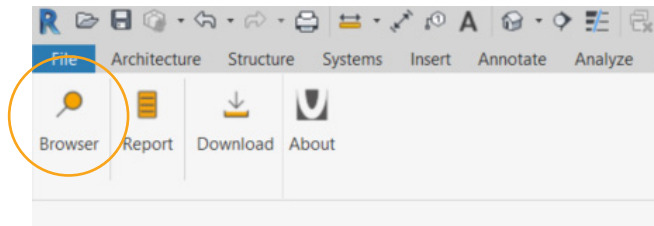


If you want to delete a previously downloaded system, right-click on the check mark to erase it.

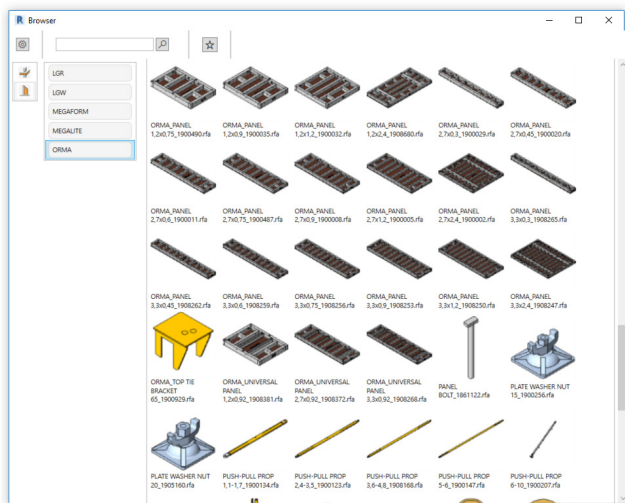


### 3.1.2. BROWSER

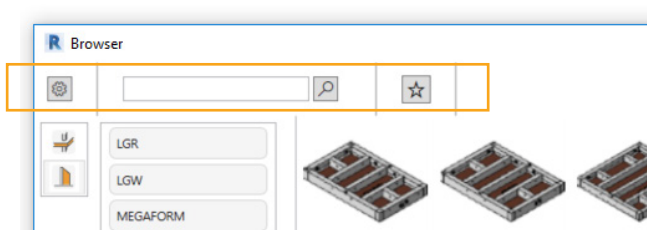
Click on the Browser tab to insert a formwork system into your project.



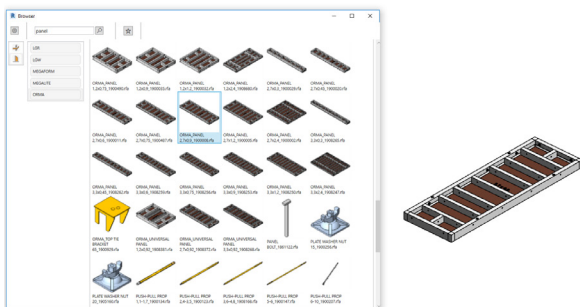
You will now be able to browse the library of system components available for use.



You can also use several features to change the view of the Browser, search by word or code, and add components to favourites.

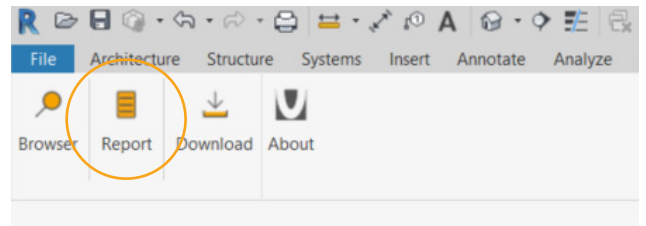


Once you have selected the component family you want to add to your project, drag it to the project or double-click on it.

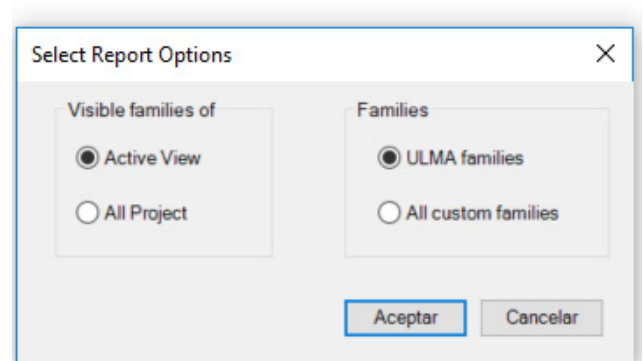


### 3.1.3. REPORT

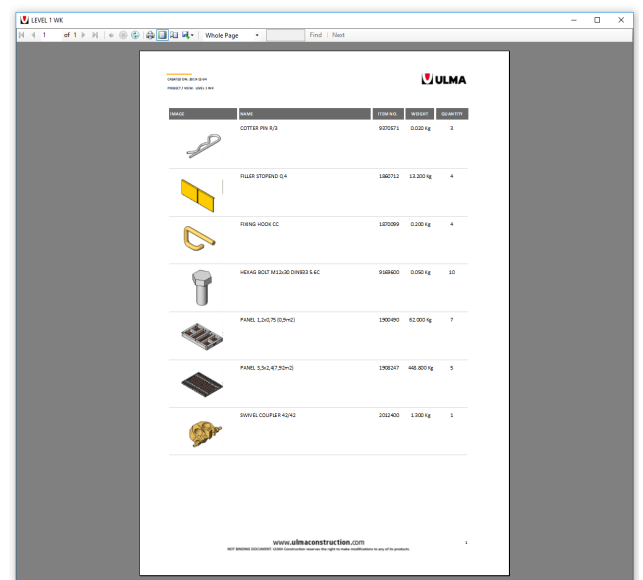
Use the report button to get your project's materials list.



As you can see below, there are several options to get the materials list. Choose the one that best suits your needs.

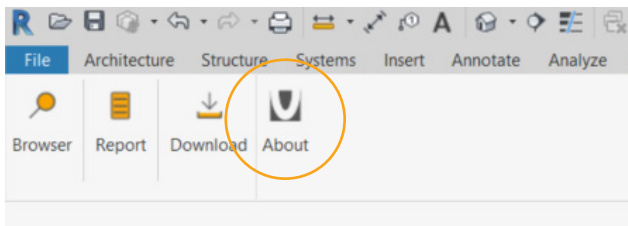


Once accepted, you will have your report available for export as a Microsoft Excel, Microsoft Word, or PDF file.



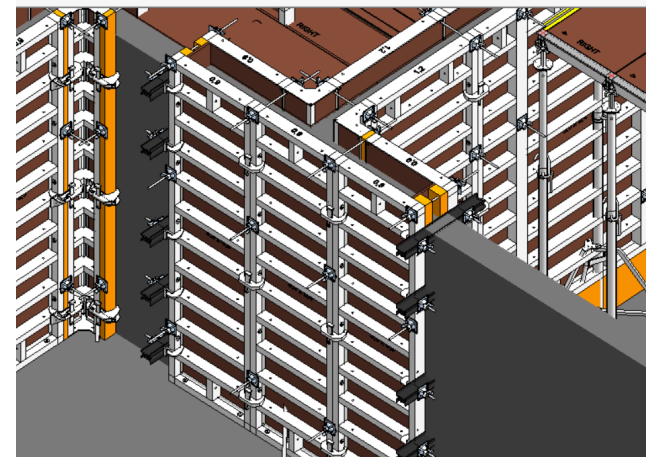
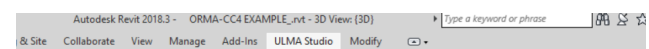
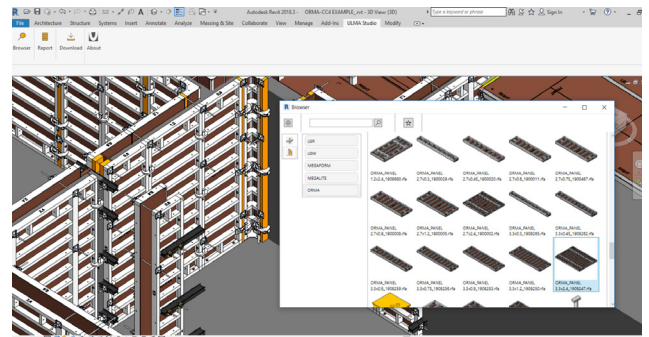
### 3.1.4. ABOUT

To update ULMA Studio, access our website, read the Terms and Conditions of Use, or contact us, click on the About tab.

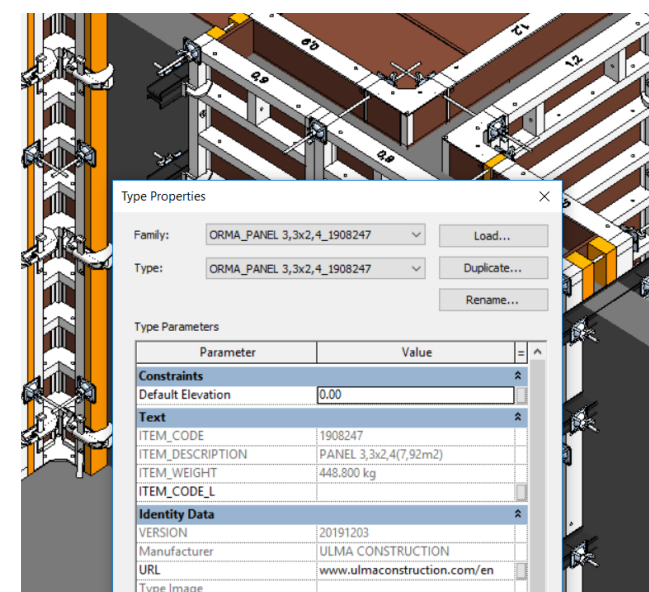


### 3.2. PRODUCT FAMILIES

As you can see in the following image, with the families inserted from the Browser, you can carry out any type of project. To do this, place and join the families in an orderly manner according to the needs of your project.



In addition, if you click on any family, you will have all information associated with the piece, such as name, code, and weight.



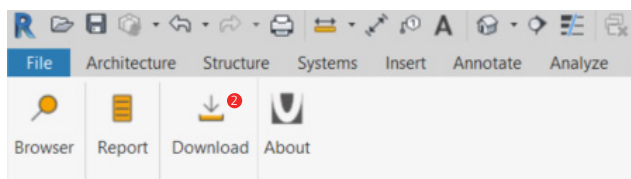


### 3.3. UPDATES

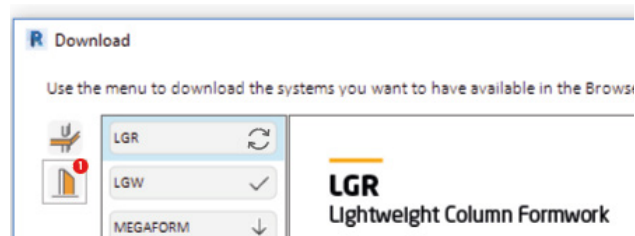
In ULMA Studio you will have two types of updates: new formwork systems content and add-in improvements.

#### 3.3.1. FORMWORK SYSTEMS UPDATE

Formwork systems updates may be of two types: (1) when ULMA adds new formwork systems to ULMA Studio and (2) when content for previously downloaded systems is updated. When a formwork system update is available, you will see a red circle with the number of available updates above the Download tab.

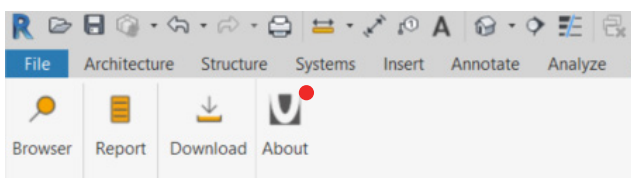


Inside the download area, you will see that a new system has been added or that you need to update a system already in your library, as in the following image:



#### 3.3.2. ULMA STUDIO UPDATE

If there is an update available for ULMA Studio, the red circle will be above the About tab.



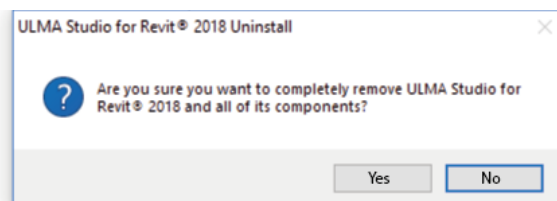
Within the About area, you will have to click on the circle with arrows to download the latest version.



ULMA recommends that you keep ULMA Studio updated.

## 4. UNINSTALL

In order to uninstall ULMA Studio, run the "Uninstall ULMA Studio for Revit®" file and follow the prompts shown.



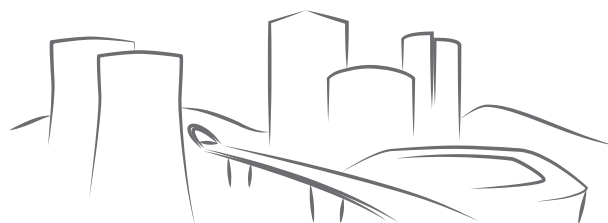


## 5. TERMS AND CONDITIONS OF USE

ULMA Studio for Revit® Terms and Conditions of Use: <https://www.ulmaconstruction.com/en/terms-and-conditions-of-use-ulma-studio>

## 6. ADDITIONAL INFORMATION

For more information visit [www.ulmaconstruction.com](http://www.ulmaconstruction.com) or contact us at [bim@ulmaconstruction.es](mailto:bim@ulmaconstruction.es)



**From the beginning** of your projects



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