



USG ASSEMBLY BUILDER™
A DIGITAL TOOL FOR WALL
AND FLOOR-CEILING DESIGN
INSTALLATION GUIDE



OVERVIEW

Introducing **USG Assembly Builder™**, is a digital design tool that makes it easy to locate certified USG/UL wall, floor and floor-ceiling assemblies.

In as few as 3-clicks, USG Assembly Builder™ allows you to define the fire and acoustic performance criteria, select from certified assemblies, and implement them directly into your design and/or specification.

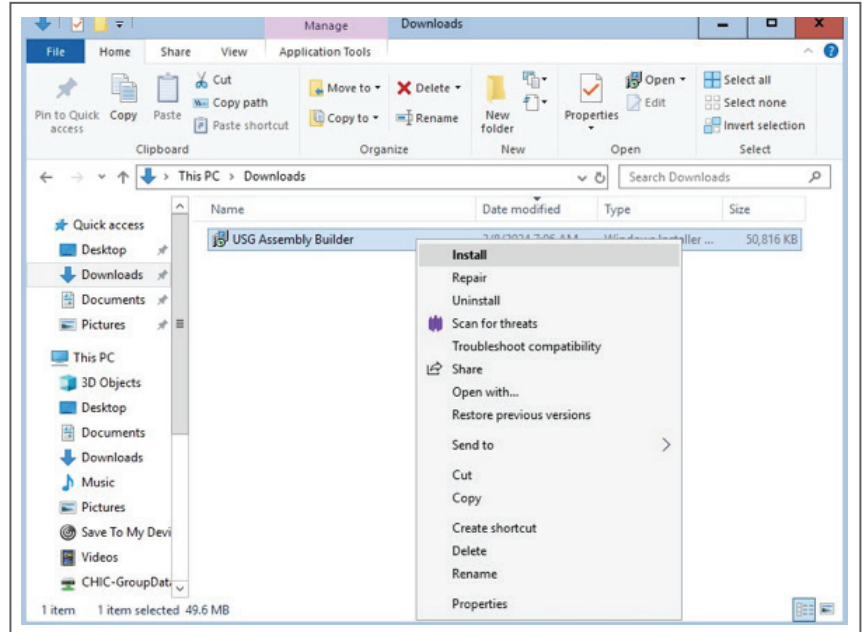
Ready to start saving time? Simply follow this easy installation guide to get started.

INSTALLATION SELECTION, CLICK

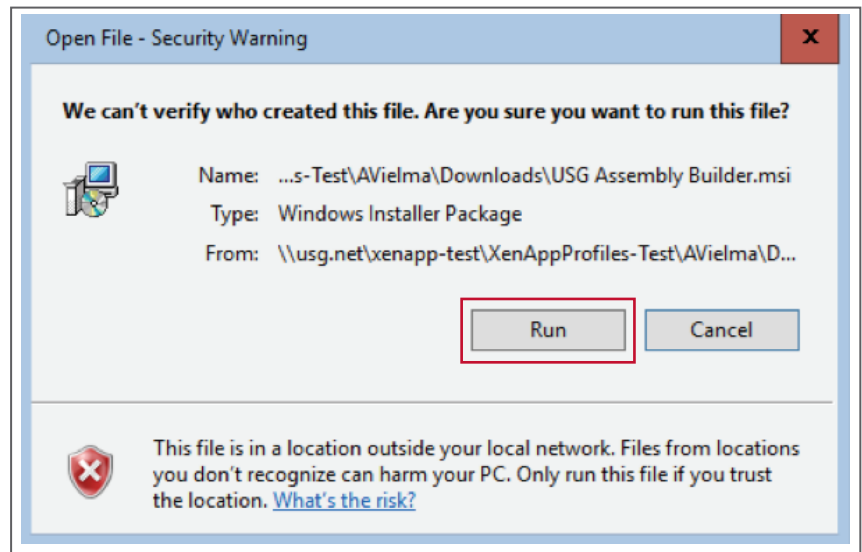
Desktop Version Installation Guide	3
Revit® Plugin Version Installation Guide	8

DESKTOP INSTALLATION INSTRUCTIONS

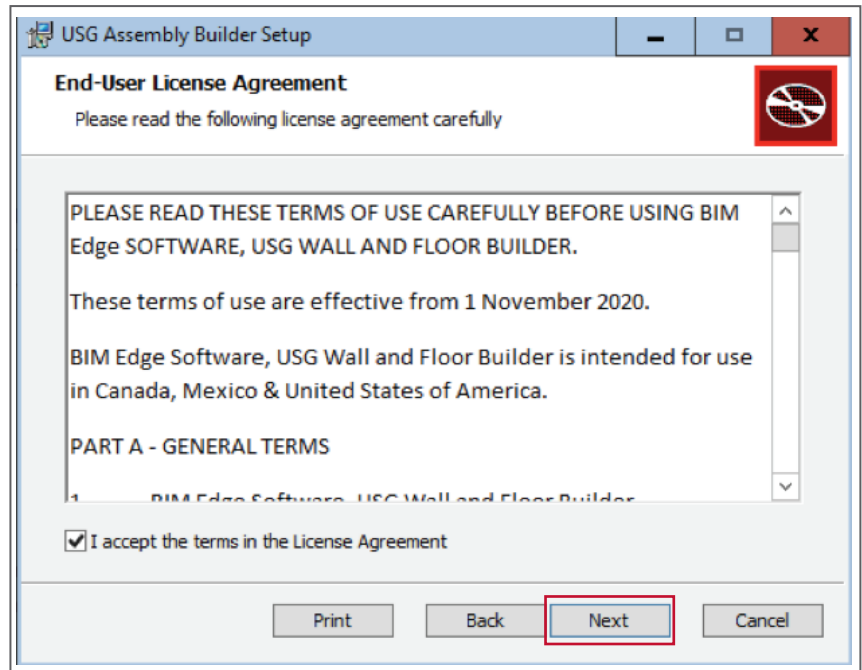
1. Download the software from usg.com (usg.com/assembly-builder)



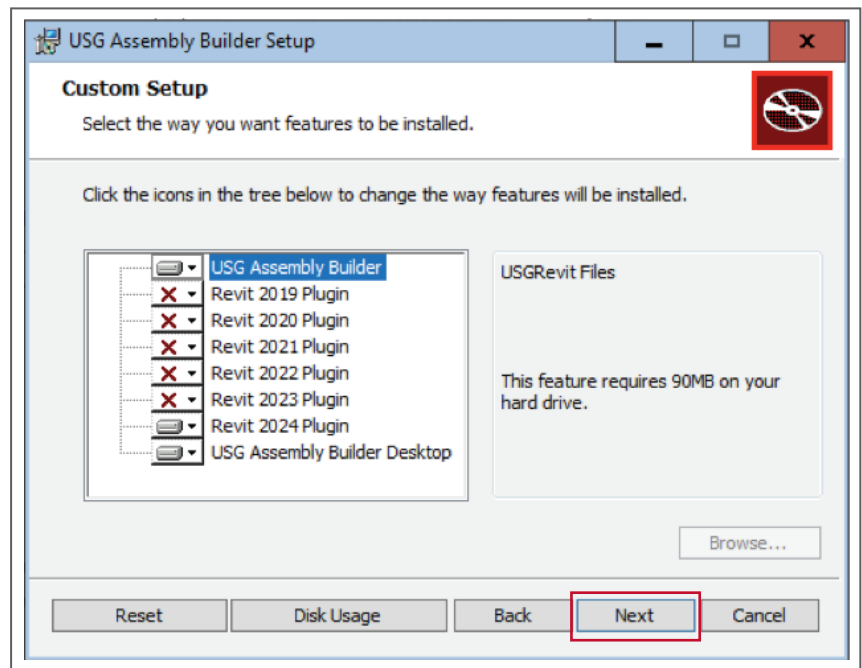
2. Once downloaded, navigate to your download folder and right-click on the file. Select “install” option. In case a Security Model appears, click on “Run”.



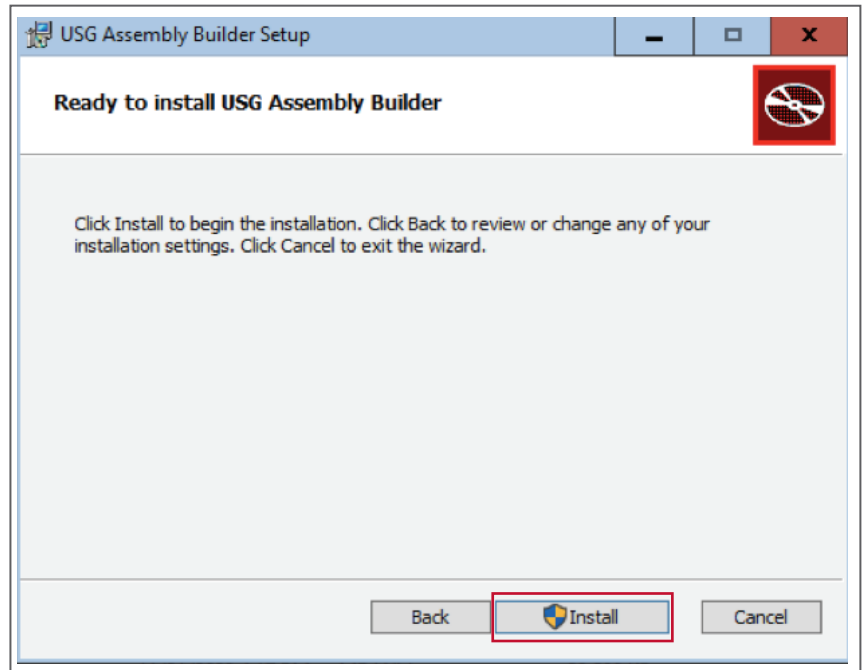
- Review and accept the License Agreement by clicking on the checkbox. Then, click on “Next”.



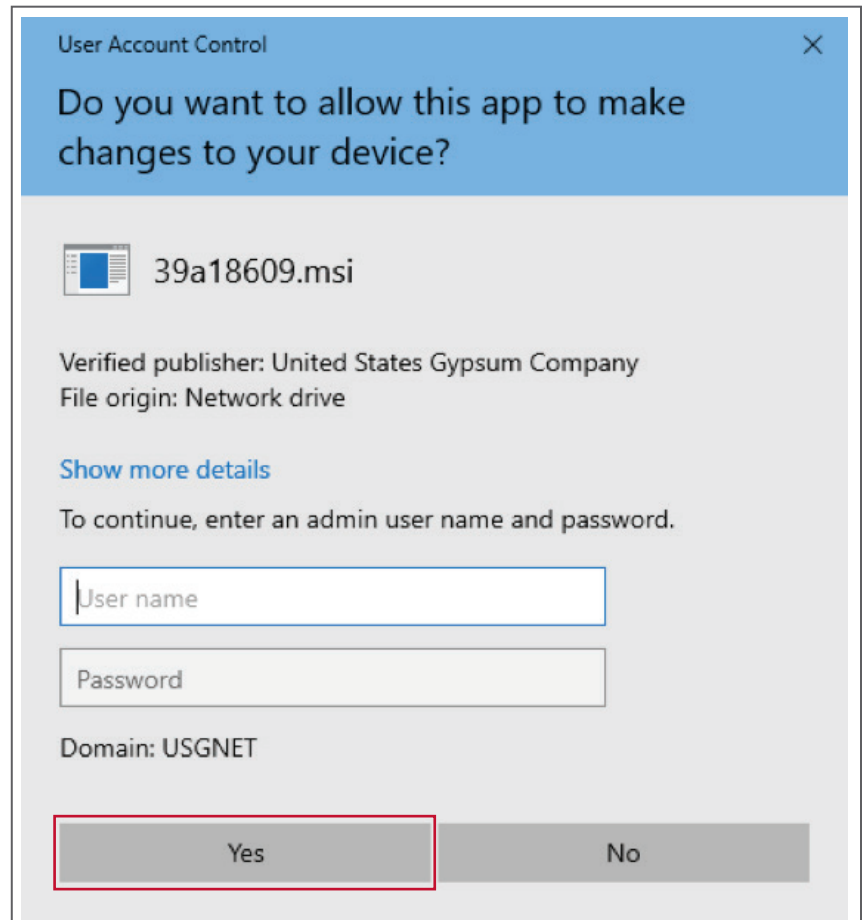
- Ensure the USG Assembly Builder or USG Assembly Builder Desktop is selected on the tree. Click on “Next”.



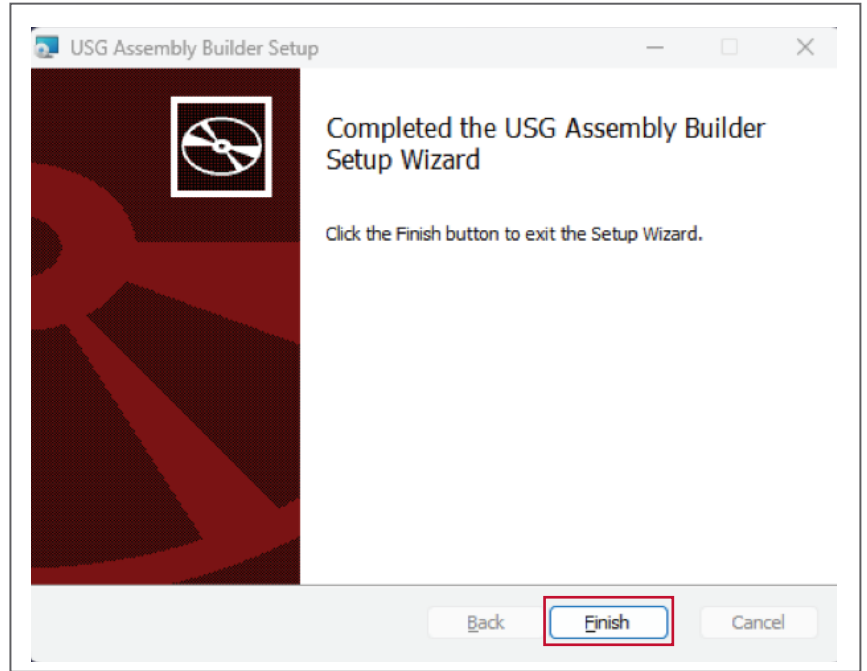
5. Click on “Install”.



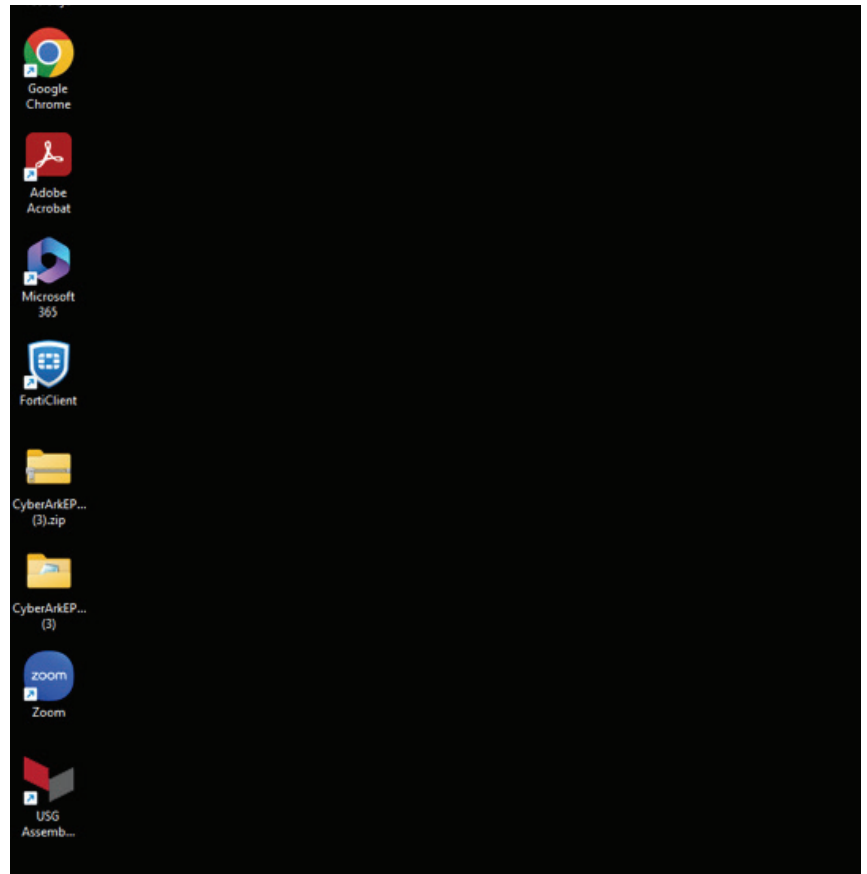
6. When prompted, click on “Yes” to allow the app to make changes. If you do not have admin permissions, you will need to enter user and password information or request help from your IT team.



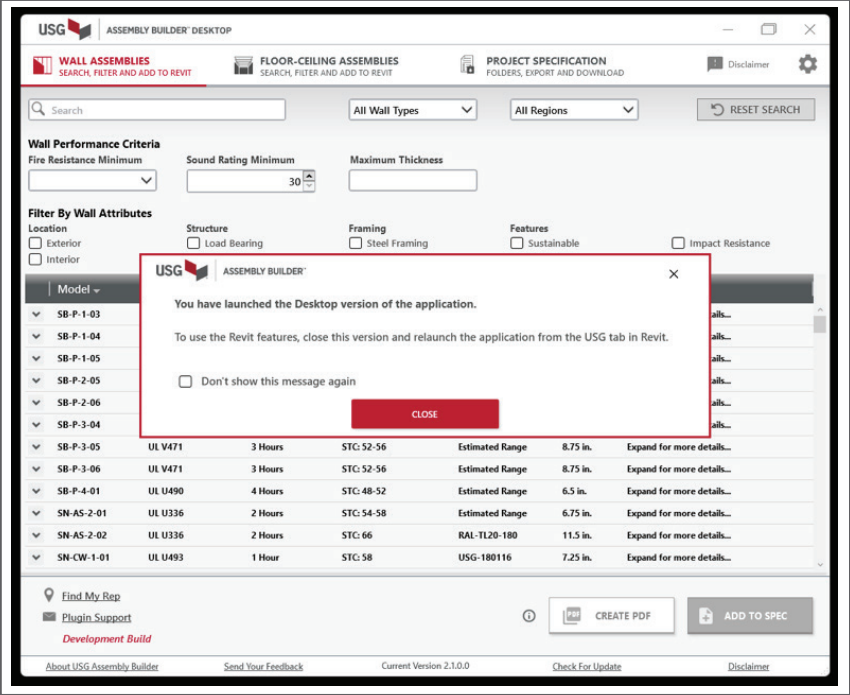
7. Click on “Finish”.



8. Once installed, USG Assembly Builder will be located as an icon on your Home Screen.



9. Click on the USG Assembly Builder icon on your desktop. When the application launches, a modal will appear indicating that you are on the desktop version of the application.



10. Installation is complete! You may now begin to work with USG Assembly Builder™.

REVIT® PLUGIN INSTALLATION GUIDE

INSTALLING THE
REVIT® PLUGIN
APPLICATION

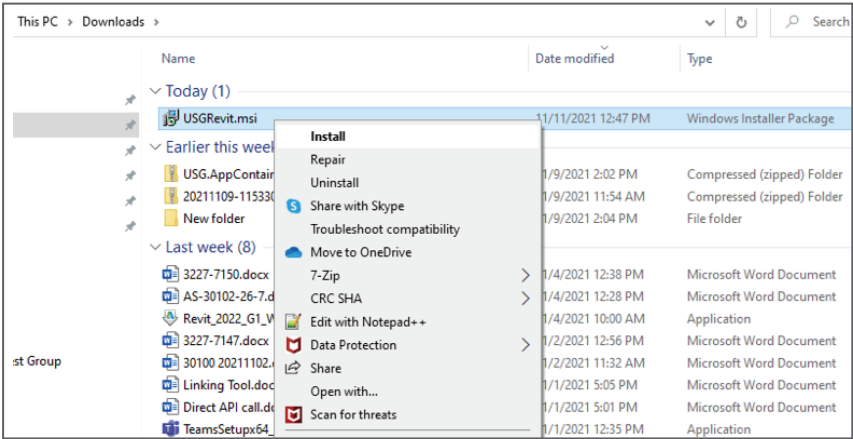
1. Download the software from usg.com (usg.com/assembly-builder)

The 'Get Started' guide is a three-step process:

- 1 Download and Install for Free**: An image of a laptop displaying a download page.
- 2 Open Revit®**: An image of the Revit logo.
- 3 Open USG Assembly Builder™ from the Ribbon**: An image of the Revit ribbon with the 'Assembly Builder' and 'USG' tabs highlighted.

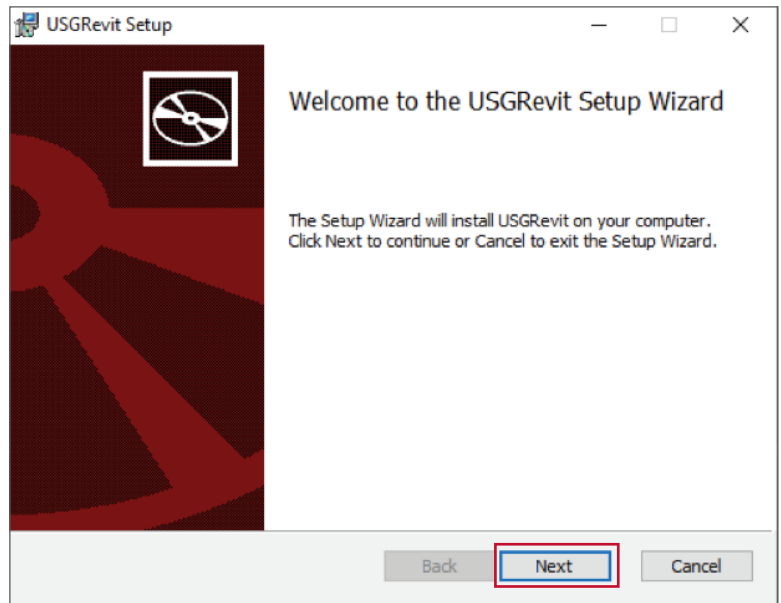
A red button at the bottom reads 'DOWNLOAD THE PLUGIN'.

2. Once downloaded, navigate to your download folder and right-click on the file - select “Install”.

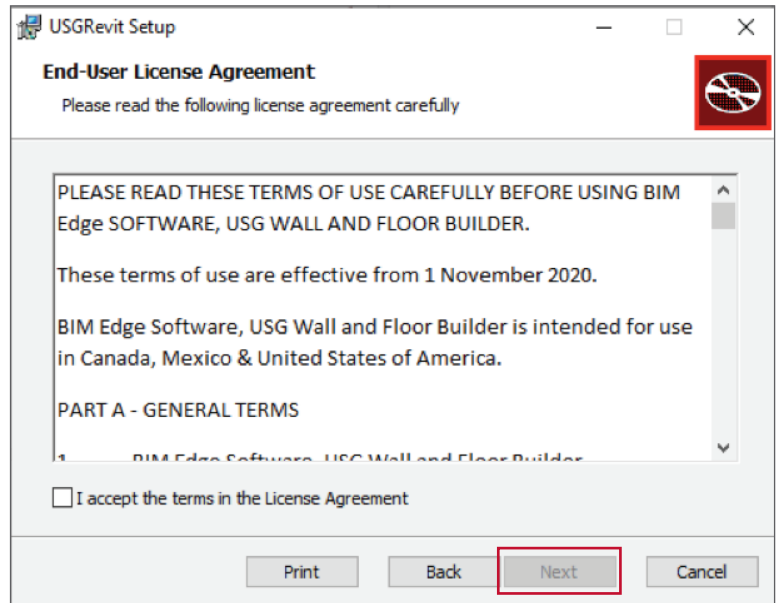


**INSTALLING THE
REVIT® PLUGIN
APPLICATION, CONT.**

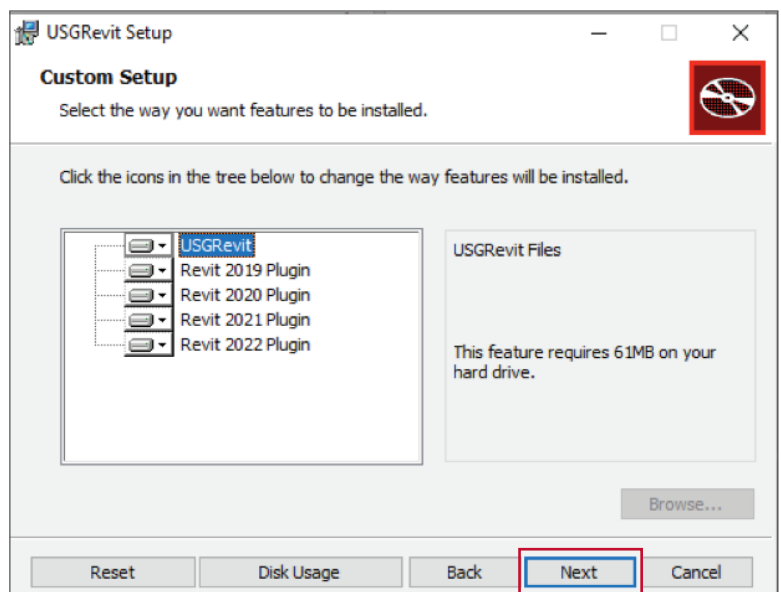
4. The installation wizard will launch. Click on “Next”.



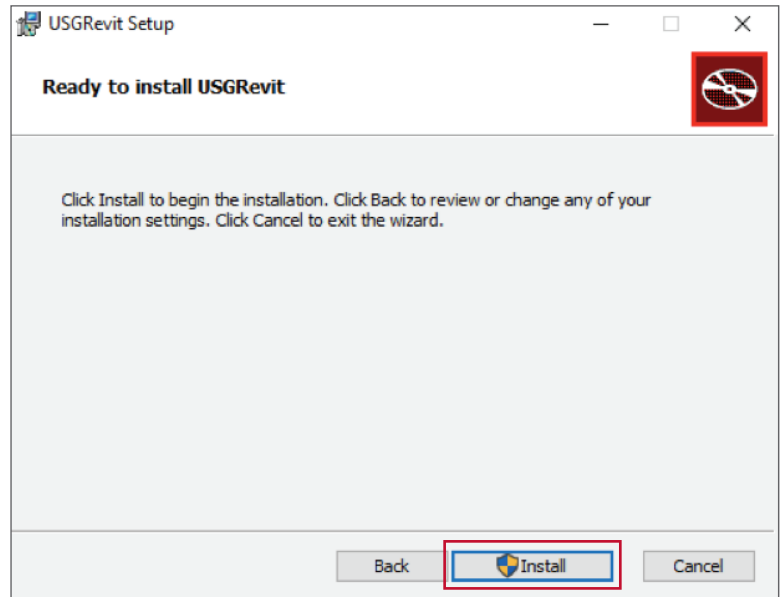
5. Review and accept the License Agreement. Click on “Next”.



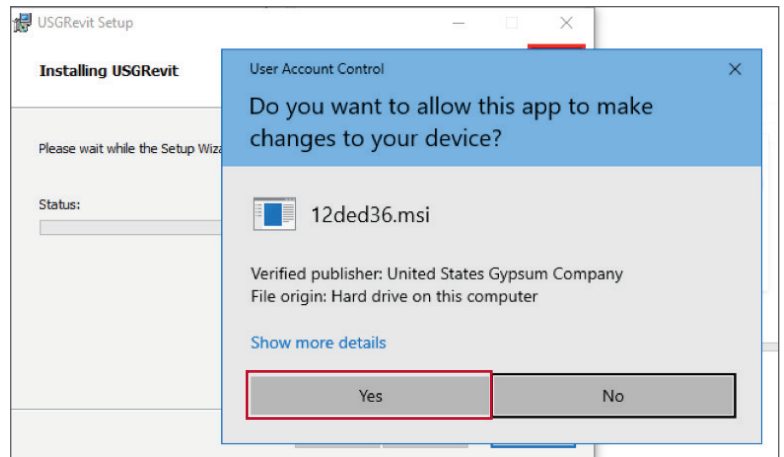
6. You may choose not to install the Add-in for any specific Revit® version. If so, unselect it from the current step. Otherwise, click on “Next”.



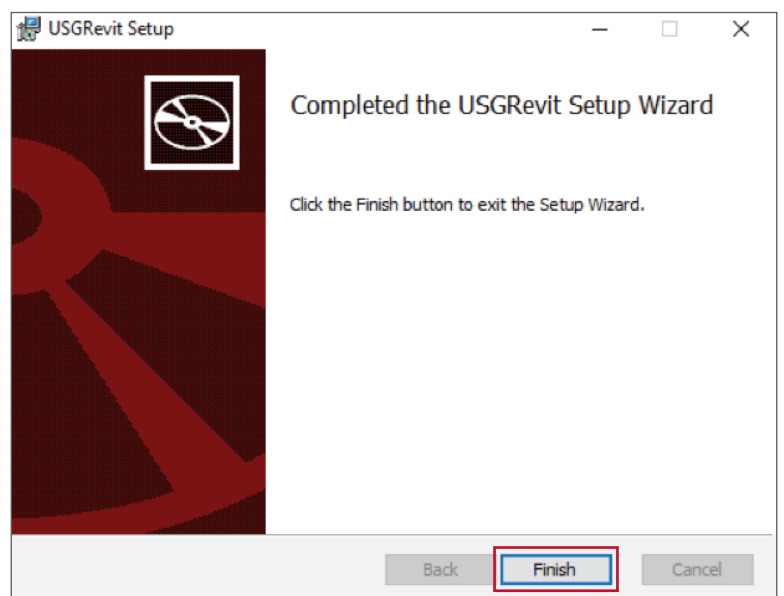
7. Click on “Install”.



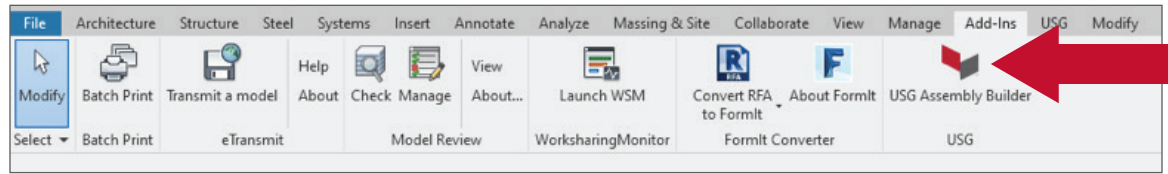
8. When prompted, click on “Yes” to allow the app to make changes.



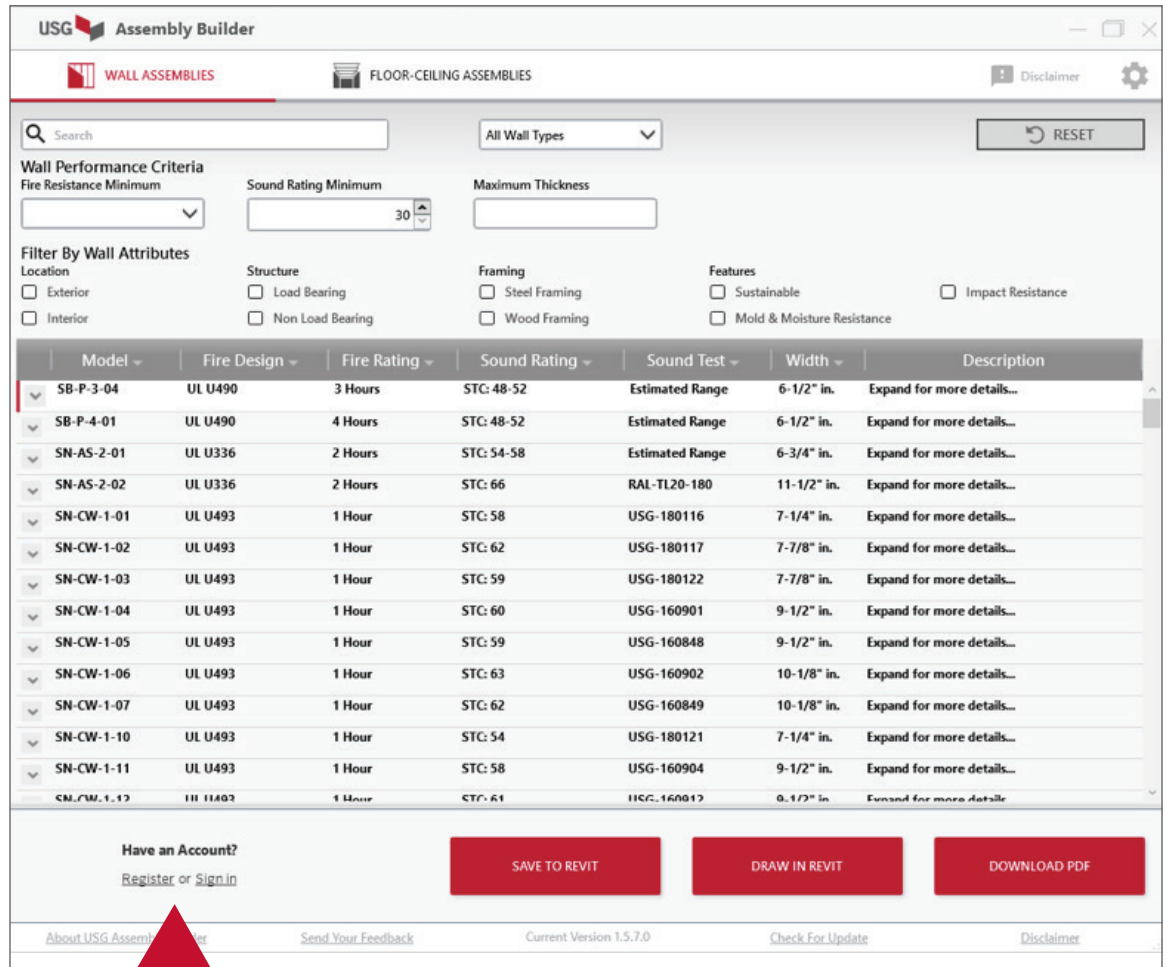
9. Click on “Finish”.



10. Once installed, USG Assembly Builder™ will be located in the “Add-Ins” tab.



11. Click on “Register” to register an account.



12. Upon entering your information, the “**Register**” button will become available. Click on “**Register**” to finish registration and view the information of your assigned USG Architectural Sales Rep.

The screenshot shows the USG Assembly Builder application interface. A modal window is open for registration. The modal title is "Select and Design for Fire and Acoustic Performance". Below the title, it says "Simplify your wall and floor-ceiling design and specification process using assemblies proven by USG." and "Register below to start using the application. Already have an account? [Sign In](#)".

The registration form includes the following fields and options:

- First Name ***: Text input field with "First Name" placeholder.
- Email Address ***: Text input field with "example@email.com" placeholder.
- Company ***: Dropdown menu with "Choose Company" selected.
- Company Size ***: Dropdown menu with "Choose Range" selected.
- Role**: Dropdown menu with "Choose Role" selected.
- Country ***: Dropdown menu with "United States" selected.
- Company Zip or Postal Code ***: Text input field with "99999-9999" placeholder.

At the bottom of the modal, there is a checkbox for "I agree to the [Terms and Conditions](#) provided by USG." and two buttons: "REGISTER" (highlighted with a red box) and "BROWSE ASSEMBLIES".

The background application interface shows a sidebar with "WALL ASSEMBLIES" and "FLOOR-CEILING ASSEMBLIES" tabs. A table of wall assemblies is visible, with columns for "Model" and "Fire Design". The table lists various models like SB-P-3-04, SN-AS-2-01, and SN-CW-1-01, each with a corresponding fire design rating like UL U490 or UL U336.

This screenshot shows a section of the application interface with three prominent red buttons: "SAVE TO REVIT", "DRAW IN REVIT", and "DOWNLOAD PDF". Below these buttons, there is a footer area with links for "About USG Assembly Builder", "Send Your Feedback", "Current Version 1.5.7.0", "Check For Update", and "Disclaimer".

13. **Installation is complete!** You may now begin to work with USG Assembly Builder™.

PRODUCT INFORMATION

For the most up-to-date technical information, visit usg.com

CUSTOMER SERVICE

USG: 800 950-3839

CGC: 800 387-2690

TECHNICAL SERVICE

800 USG.4YOU (874-4968)

WEBSITES

usg.com

cgcinc.com

Notice

USG assembly details contained herein are intended for use as product reference material by architects, engineers, other design professionals, contractors, building code officials, or other competent construction industry trade professionals having an interest in the selection, specification and use of products manufactured by subsidiaries of USG corporation.

The drawings and Revit assemblies are intended solely as technical support incident to the sale and use of USG products and are not intended to be a substitute for the design review and approval of the licensed design professionals for the project.

The materials may be printed and/or transferred electronically solely as needed by the user. Because electronic BIM files can be modified by other parties, without notice or indication of such modifications, modification of USG BIM files is the sole responsibility of the licensed design professional. Modification of the BIM assemblies will invalidate the noted UL, GA, and acoustical Assembly criteria.

X313576/rev. 2-24

©2024 USG Corporation and/or its affiliates. All rights reserved. The trademarks USG, CGC, ASSEMBLY BUILDER, the USG/CGC logo, the design elements and colors, and related marks are trademarks of the USG Corporation or its affiliates.

Revit® is a registered trademark of Autodesk.

