



## 3.15 Release Notes

**ASSA ABLOY**



Openings Studio™

Experience a safer  
and more open world



# You asked for it and we delivered: new features, guaranteed to make your job a little easier

Providing you the best Openings Studio experience is our priority. In this release, you'll find several new features to make your daily workflow better. Like the ability to merge duplicate hardware sets, customise how you re-number hardware sets and quickly search the Add-ons column in the door and frame types tabs - just to name a few.

You'll also find improvements to the PDF Editor, including a new page changer, hardware set tags and right-click menu options.

We've got something for architects too. Is a project in Archicad taking too long to analyse? If the project is over 300 MB, architects now have the option to run a parameter only analysis to speed up the process. [Let us know if you would like to see this feature added to Revit as well.](#)

Speaking of Revit, the 2023 plugin is now available. Read about all this and more in the following release notes.

Questions? Check out the Knowledge Base or [reach out to your local Openings Studio Consultant.](#)

All the best!

**Melissa Megna**  
*BIM Education & Community Manager*

## Table of Contents

- [02 | Find and merge duplicate hardware sets](#)
- [03 | Custom re-numbering of hardware sets](#)
- [03 | New filtering on Add-Ons](#)
- [04 | Revit 2023 plugin](#)
- [04 | Archicad - Parameter only analysing option](#)
- [05 | PDF Editor - New page changer](#)
- [05 | PDF Editor - Right-click menu options](#)
- [05 | PDF Editor - Hardware set tag](#)
- [06 | Find answers fast with the Knowledge Base](#)
- [07 | Get help with Openings Studio Global Support](#)
- [08 | Take your marketing to the next level](#)

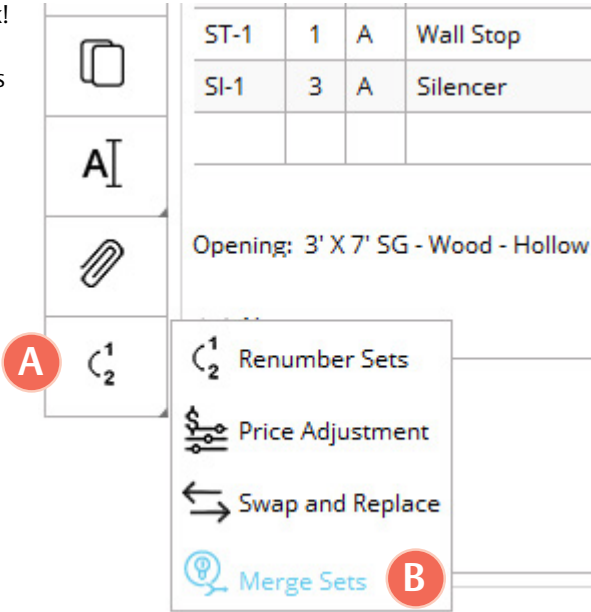
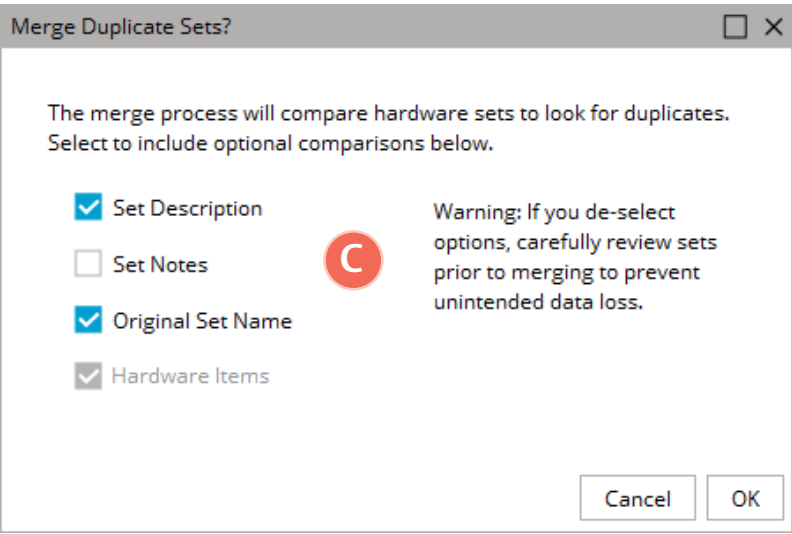


# Find and merge duplicate hardware sets

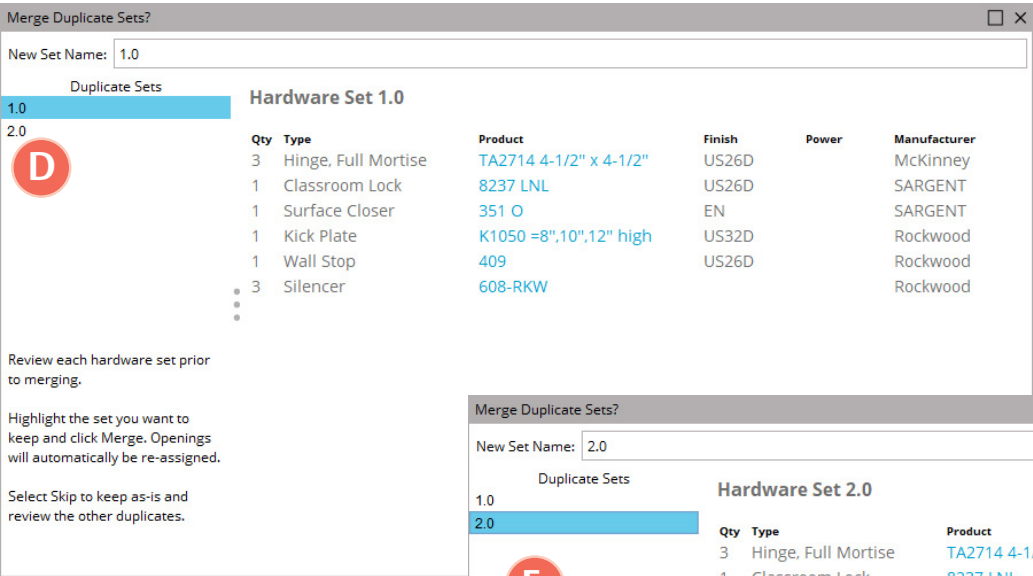
Wondering if you have duplicate hardware sets in your project? Now you can check!

Found under the Renumber Sets (A) button on the hardware set toolbar, Merge Sets (B) will search your project for duplicates sets.

Select what you want to compare (C).



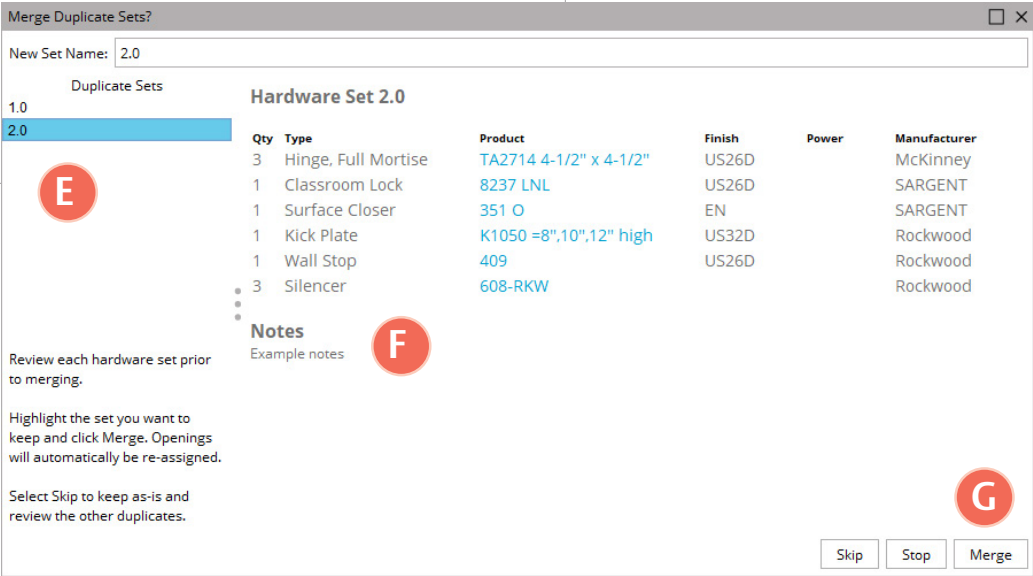
**Pro Tip:** We highly recommend making a manual revision before you use this feature, just in case you would like to undo the results.



Set 1.0

Two identical sets have been found in this example. Click between the two sets (D & E) to verify they are the same.

The check box for 'Set Notes' was not selected, see above (C). So these two sets were found to be duplicates, even though set 1.0 does not have any set notes and set 2.0 does (F).



Set 2.0

To merge these sets, highlight the set you wish to keep and select Merge (G). If set 2.0 is highlighted, set 1.0 would be deleted from the project. All openings assigned to set 1.0 will change to set 2.0.

You can also Skip merging these two sets and continue searching the project/library for duplicate sets, or Stop the process.

# Custom re-numbering of hardware sets

Another great hardware set update is the ability to customise your hardware set re-numbering.

You still have the ability to use the standard numbering sequence, but if you need to change it, click on Customise (A) on the re-numbering screen.

Similar to the 'Add a range of openings' feature, you can add a prefix or suffix to your sets (B). Please note that the Starting Number is the only required field. Sets will be renumbered according to your entries! (C)

Hardware	Products	Door Types	Frame Elevations	Revit Param
Set	Original Set	Description		
A1.0	1	EXT ALUM Pair - EAC Panics		
A2.0	1	EXT Pair - EAC Panics		
A3.0	1	INT ALUM Vestibule Pair - EAC Panics		
A4.0	2	SGL ALUM EAC Panics		
A5.0	1	EXT Pair ALUM Rim x Rim x Mullion		
A6.0	3.1	Pair EAC Rim Exit NLxEO - Closer		
A7.0	10	Interior Alum pair - Rim Exit - Stop closer		
A8.0	6	Single exterior - Storeroom Lock - Closer - Contact		
A9.0	15.1	INT Panic		
A10.0	3	Pair EXT Panic		
A11.0	6.1	Pair INT Storeroom		
A12.0	12	Pair Alum classroom - flush bolts - Closer		
A13.0	3.1	Pair Rim Exit NLxEO - Hold Open Closer		
A14.0	4	SGL Office Lock - Closer		
A15.0	14	SGL INT Storeroom		
A16.0	15.2	SGL Storeroom Closer Gasket		
A17.0	15	SGL Office		
A18.0	16	SGL Classroom		

Renumber All Hardware Sets?

?

This action will renumber sets from 1.0 to the total number of hardware sets. Are you sure that you want to renumber all hardware sets?

A

Customize

Yes

No

Cancel

Hardware set re-number customization

Customize your hardware set re-numbering using these fields.

Prefix

Starting Number

Suffix

B

A

1

.0

Add

Cancel

**Future Feature:** We will be adding the option to customise re-numbering by groups of sets in the next release.

# New filtering on Add-Ons

Door and frame manufacturers frequently have a very long list of Add-Ons (1). Now, you have the ability to filter on this list.

Click on the appropriate cell in the Add-Ons column.

A new window will open with a dynamic filter at the top.

Type in your search term to automatically filter the list down (2).

Check the box or boxes to add selection/s to your Door Type or Frame Type.

Door Types		Frame Elevations		Revit Params	Received	Summary			
Set Type	Vendor	Series	Vendor Type	Gauge Construction	Steel Type Species	Louver	Label	Add-Ons	Type Description
AL1	O								...
P	O								...
F	CU	707	F	16	CR				...
N	CU	707	FNV9	16	CR				...
F	GW	PD	F	UP	PD-PWM				...
N	GW	PD	N	UP	PD-PWM				...
AL1	O								...
AL1	O								...

Door Add Ons

stainless

2

Add On

Qty

Ast-3-SS ((Factory Quote) Stainless Steel Flat Astragal (LOOSE) for Active Leaf)

0

SHLF1-SS ((Factory Quote) Stainless steel dutch door shelf one side only)

0

SHLF2-SS ((Factory Quote) Stainless steel dutch door shelf both sides)

0

TC-SS ((Factory Quote) Stainless steel Top cap flush- Sealed)

0

TC-SS ((Factory Quote) Stainless steel Top cap flush - Welded)

0

TC-SS ((Factory Quote) Stainless steel Top cap SCREW applied)

0

TC-SS ((Factory Quote) Stainless steel Top & Bottom cap SCREW applied)

0

Clear All

Ok

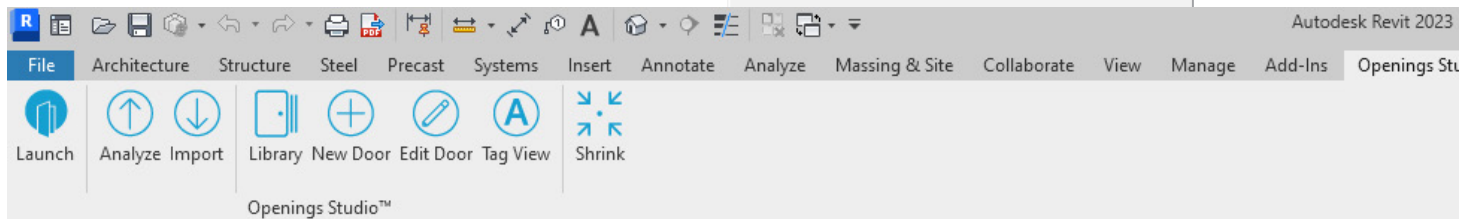
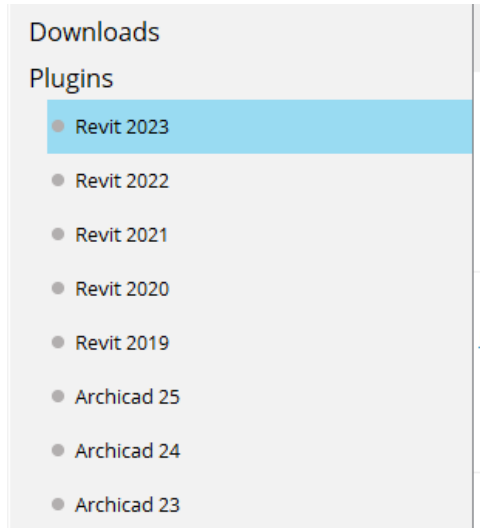
# Revit 2023 plugin

It may still be 2022, but Autodesk has released their 2023 version of Revit! Also, to help you if you haven't had a recent update, 2019 is still available but no longer supported by Openings Studio.

To help your architects download the new plugin, direct them in the hamburger menu and then Plugins.

**Note:** Revit needs to be closed for installation.

**Helpful Hint:** Remind architects that they can launch Openings Studio from the Windows Start menu. A complete re-install is not necessary to add a new plugin and admin rights should not be needed.

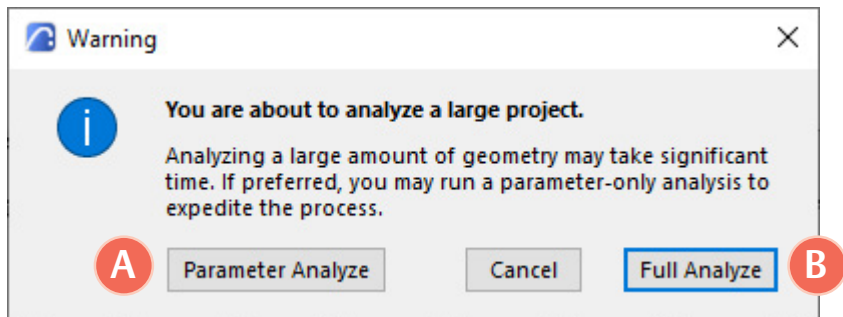


## Archicad - Parameter only analysing option

Sometimes, analysing is a painfully long process for architects on large projects. In this release, we've added an option to do a Parameter Analyse (A) for Archicad projects over 300MB.

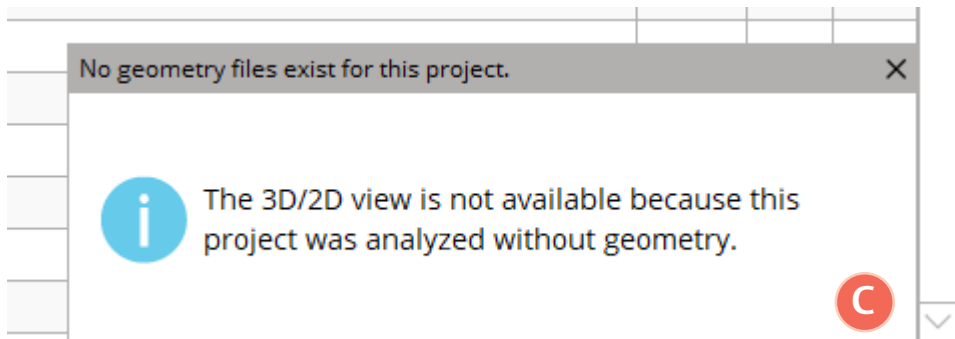
We recommend trying the Full Analyse (B) first, but if it's taking too long, use the Parameter Analyse instead!

**Note:** A parameter only analysis will not include a 2D or 3D view (C). However, you will still see yellow highlight changes in the Door & Frame Schedule and have the ability to map.



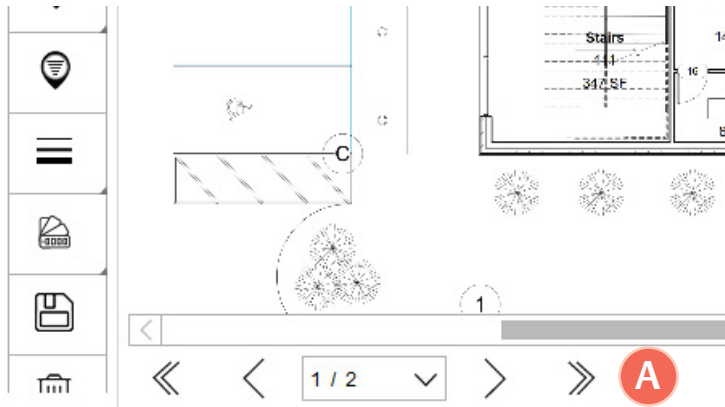
### We want to hear from you!

Would you be interested in seeing this same feature added to the Revit plugin? If so, please provide feedback to your Openings Studio Consultant so they can pass it along to the development team.



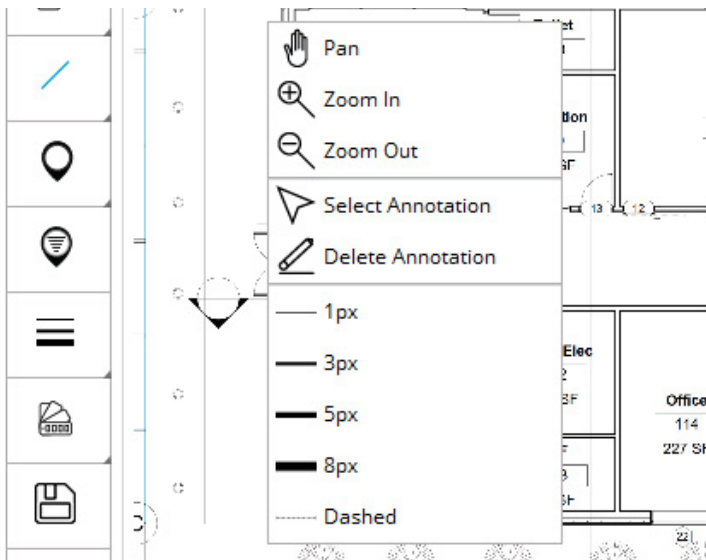
# PDF Editor - New page changer

An updated and much more user-friendly page changer (A) has been added for PDFs that have multiple pages.



## Right-click menu options

Flipping between tools in the PDF Editor is much easier! A new right-click menu has been added to speed up your workflow. This menu changes slightly based on your last selected tool.



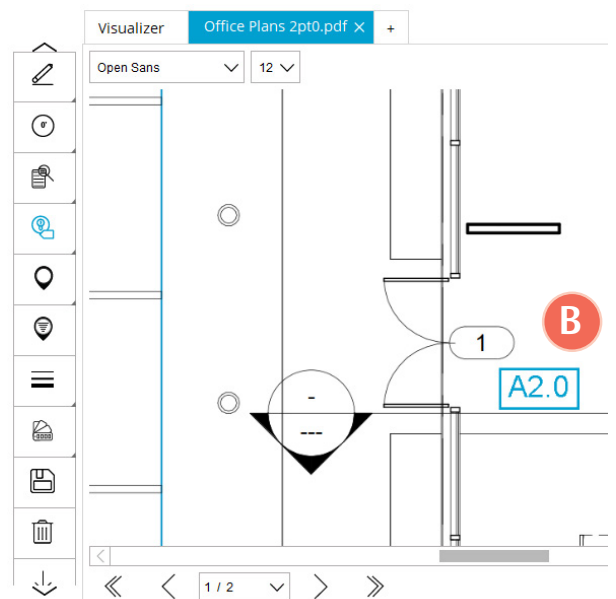
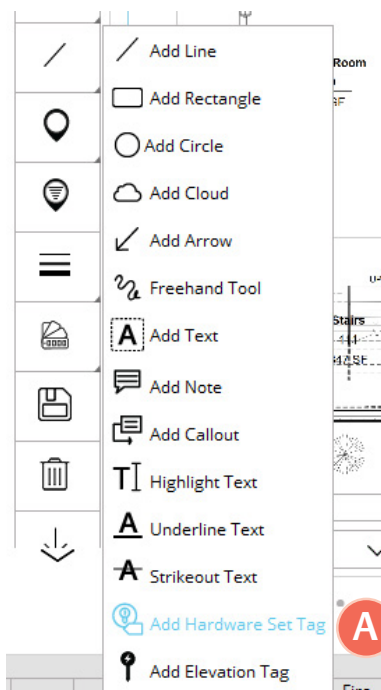
## Hardware set tag

Drop your hardware set number on PDF floor plans with the new Hardware Set Tag.

From the line button, click Add Hardware Set Tag (A).

Then click next to the door on the PDF to drop the assigned hardware set on the plan (B).

**Helpful Hint:** If the tag isn't placed where you want it, use the new right-click menu to switch to the Select Annotation option to easily move it.



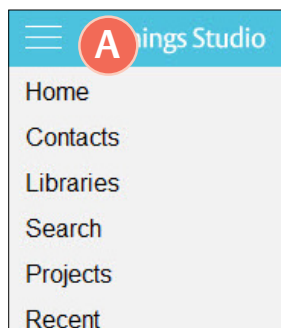
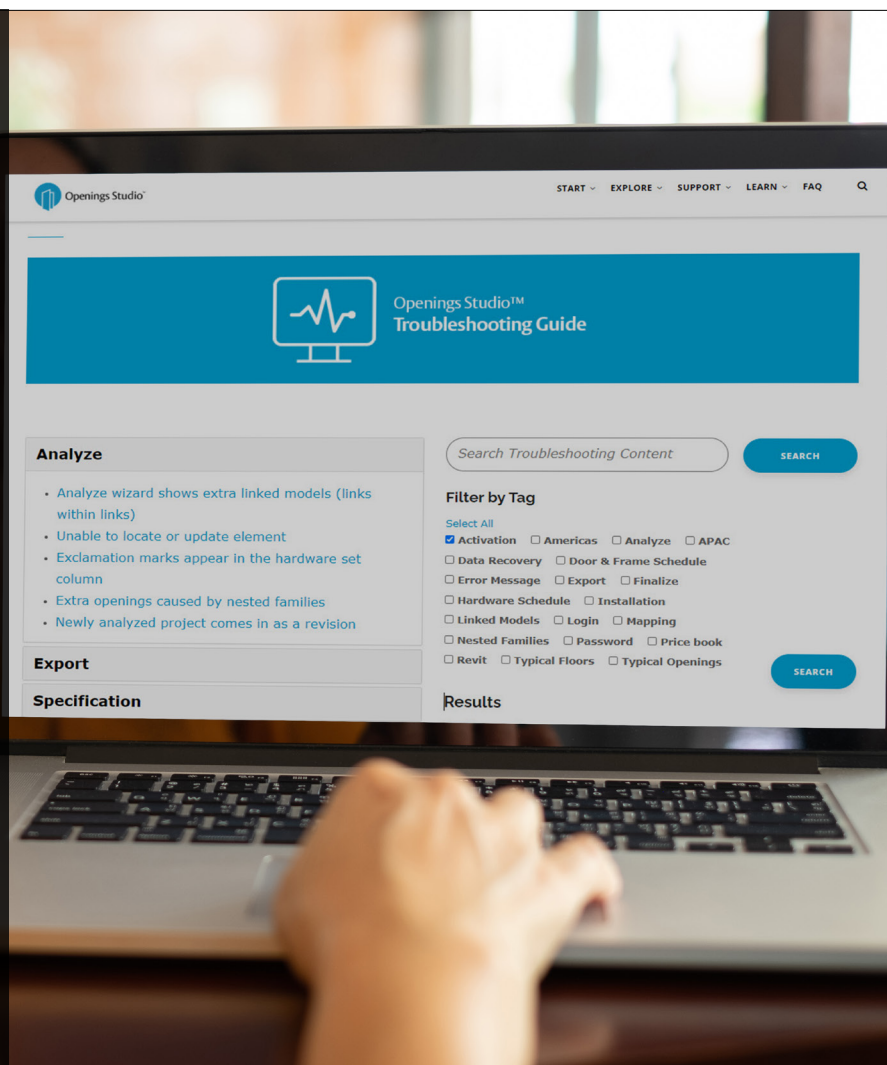


## Find troubleshooting answers easily with new search bar, tags

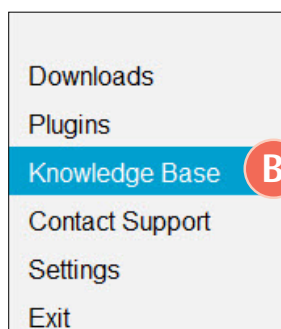
Access Troubleshooting content by going to Openings Studio™ and clicking Knowledge Base in the Hamburger menu.

Discover new content, such as Openings Studio™ was not shut down correctly last time it closed or what to do when an outdated price book error appears.

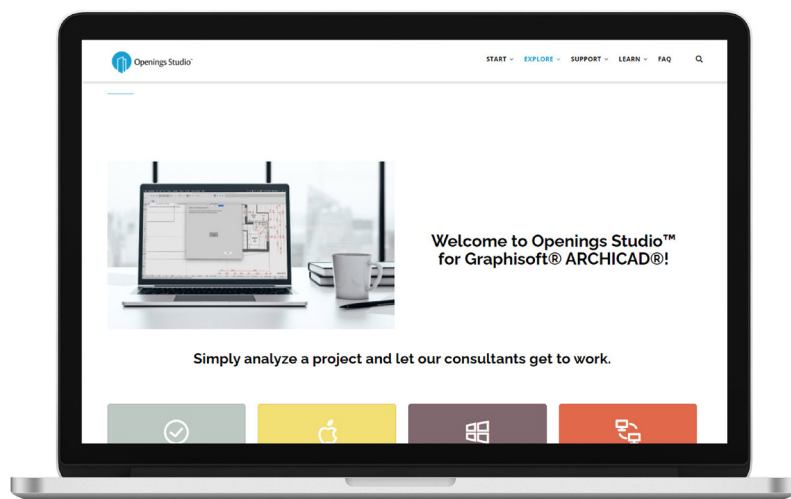
Search by keyword in the troubleshooting search bar, filter by tag, or use the accordion tabs to find the troubleshooting content you need.



Click on the Hamburger Menu (A) at the top of Openings Studio™.



Click on Knowledge Base (B).



## Access current information on the Knowledge Base

Walk architects and BIM Managers through the [analyze](#) or [export](#) process with just a couple of clicks, or find new information about installing [Archicad®](#) add-ons. Visit <https://knowledge.openingsstudio.com> to find the latest.

## Stay current with the latest features

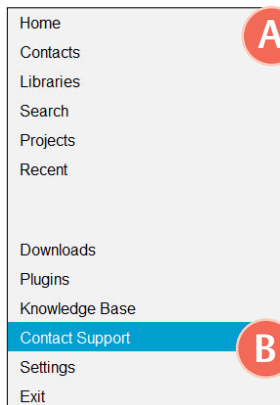
The current Release Notes are always available in the Knowledge Base on the Specifier and Consultant home pages. For past release notes, visit the Release Archive. Click on Openings Studio™ Release Archive at the bottom of the current Release Notes.

Have questions related to the Knowledge Base?  
Email [knowledge@openingsstudio.com](mailto:knowledge@openingsstudio.com).



## Success is just a couple of clicks away

Contacting your local support team is as easy as 1, 2, 3. Use the guide below to contact the appropriate regional support team member.



A

Click on the Hamburger Menu at the top of Openings Studio (A).

B

Under Knowledge Base, click on Contact Support (B).

Send

To...

Cc...

Bcc...

Subject Report a problem in Openings Studio

Please include the following information

1. Project ID
2. Language
3. Description including the steps to reproduce the issue
4. User who experienced the issue
5. Revit or ARCHICAD? Which version?
6. Attachments or images?

C

An email will pop-up from your email client, pre-addressed to the appropriate support team. The e-mail will include helpful questions. Add your details and hit send (C).

**ASSA ABLOY**

Hi,  
Incident [INC0705822](#) has been created for you!

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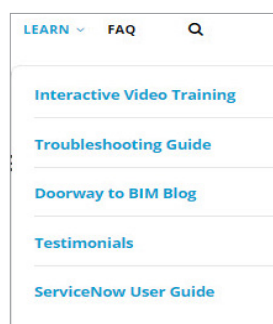
**Opened:** 2019-09-25 16:28:39 GMT | **Opened by:** Melissa Megna

**Short description:** Contact Support

**Description:** Type in request and send.

D

Once submitted, you will receive a verification email that a service ticket was created (D).



### Need more help?

The ServiceNow User Guide is available to ticket fulfillers from the drop-down in the main navigation.



# Take marketing to the next level

Looking for Openings Studio marketing or communication material? We have several resources available to kick start your marketing campaigns or training efforts.

## Your search is over

If you've been on the hunt for whitepapers, solution sheets, brochures, videos or other marketing items, [you can easily find these materials on Avenue.](#)

Go to *Library* and select *Market & Sales* (A). Then select *Marketing* (B). From there, you'll find an abundance of resources including the following:

- [Access the BIM & Openings Studio Playbook](#)
- [Review Event & Tradeshow assets](#)
- [Hear from users like you](#)
- [Discover global case studies](#)
- [Listen to Doorway to BIM](#)
- [Watch the Openings Studio playlist](#)
- [Read news & press releases](#)
- [Learn Openings Studio branding protocols](#)
- [Download Release Notes](#)

Have questions related to marketing?  
Email [marketing@openingsstudio.com](mailto:marketing@openingsstudio.com).

### Market and sales

A

#### BIM

[About BIM](#)

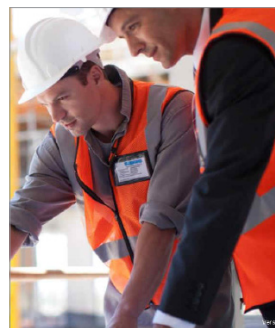
[About Openings Studio](#)

#### Marketing

B

[Support](#)

[Contacts](#)



## BIM Education Guide

BIM is a complex topic, but with our self-paced Education Guide, you can quickly get caught up to speed and find great resources across the Group. [Download it on Avenue](#)



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## Owner Bundle

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