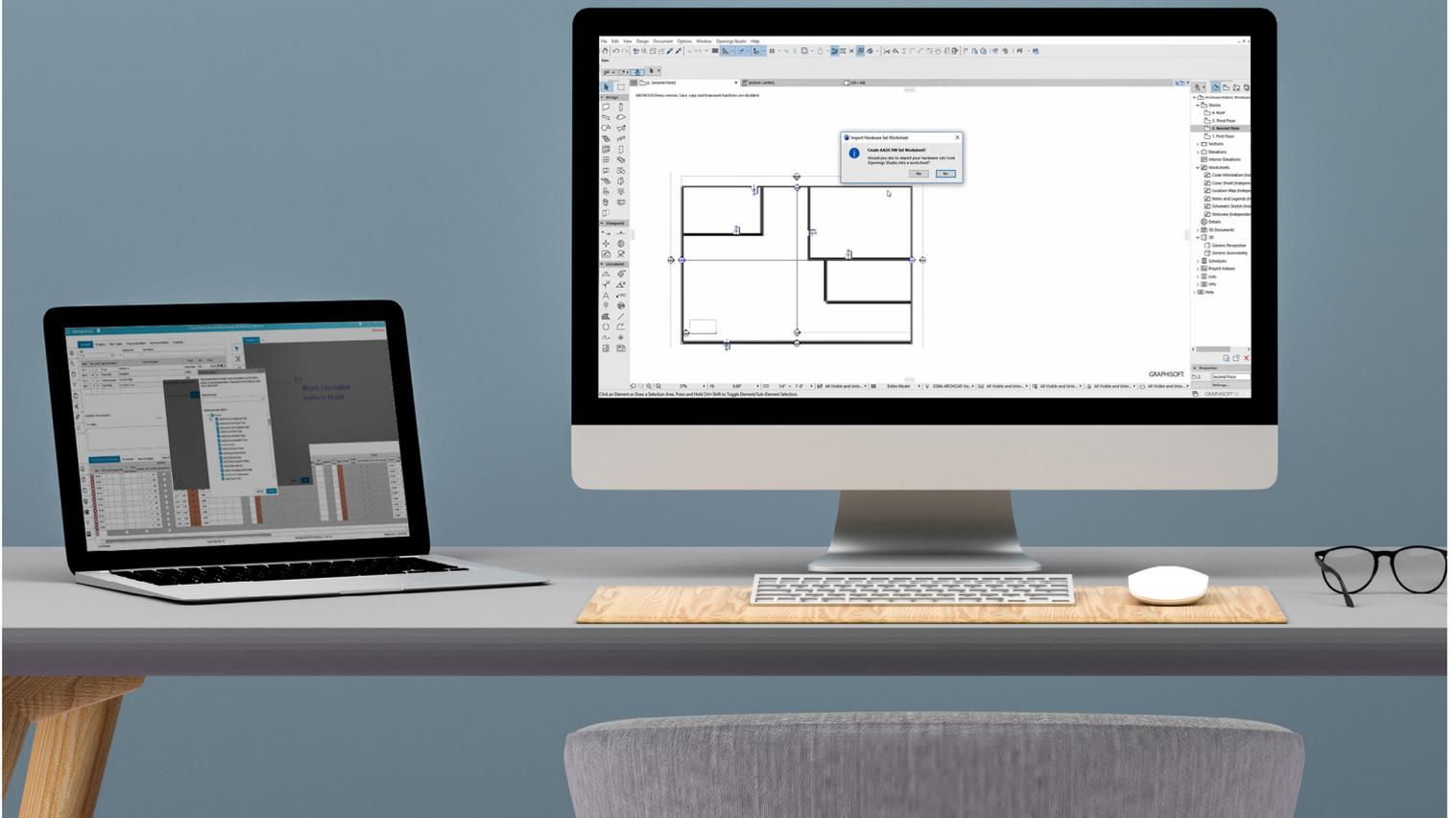




# Openings Studio™



Do more with GRAPHISOFT® Archicad®  
add-ons for Openings Studio

ASSA ABLOY

3.10 Release Notes

Experience a safer  
and more open world

# Integrations extend functionality, make day-to-day interaction easier

We're a full quarter into 2021, and it's amazing to see how much progress the Openings Studio development team has made. The amount of work that has gone into the GRAPHISOFT® Archicad® and the PDF Viewer is incredible, and the features that you see are just the tip of the iceberg.

In Archicad®, architects can now import hardware set worksheets from the Openings Studio add-on. In the PDF Viewer, add annotation details such as clouds, highlight text and more.

As always, we continue to enhance the user experience, which you will see in the pages below. New filter wildcards make it easier to search, while slight changes to filters allow you to find warnings, review openings by schedule or hide inactive openings.

We hope you enjoy the latest release of Openings Studio. If you have questions about this release, please don't hesitate to reach out to your local BIM Manager or Openings Studio Consultant.

Cheers,

**Paul Candy**

*Global Director of BIM Technologies*

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### Denmark

## Digital transition proves valuable for Denmark

The architectural and specification team in Denmark has been quick to see the opportunities that exist in an era of lock downs and social distancing.

Here's how they're moving forward.

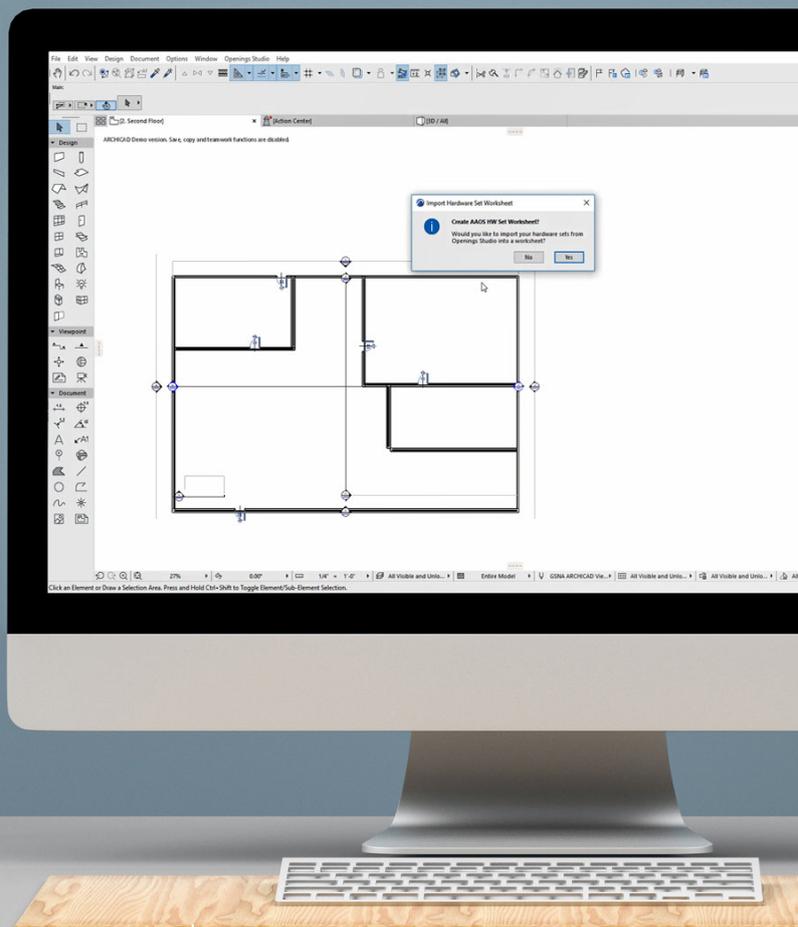
[Read the story today on Avenue](#)



# Archicad® 24 add-ons available for installation, testing

The Openings Studio add-on is available for Archicad 23 and 24. To download the newest installers, visit: [bit.ly/Download-OS-ARCHICAD](https://bit.ly/Download-OS-ARCHICAD) and select your location to get started.

The ability to create door hardware set worksheets is now available in the newest version of the add-on. In the following pages, you'll see how quickly you can share hardware sets with architects by exporting parameters from Openings Studio.



## Helpful Hint

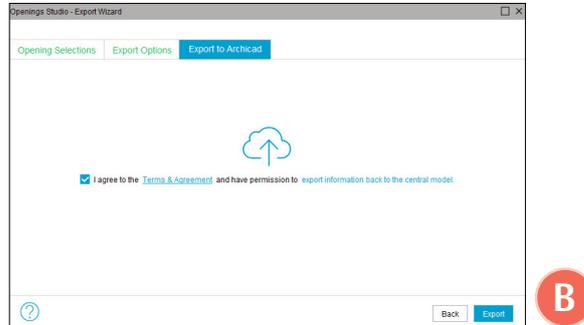
Want to learn Archicad®? [Hop over to Avenue and click Learning](#). From there, you'll search "Archicad®" for free training resources.

# Export, create hardware set worksheets for Archicad®

To export to Archicad, go to the Door & Frame Schedule toolbar (A) and select the export icon. Select *Export to Archicad*. Note: This process needs to be initiated by the specification consultant.

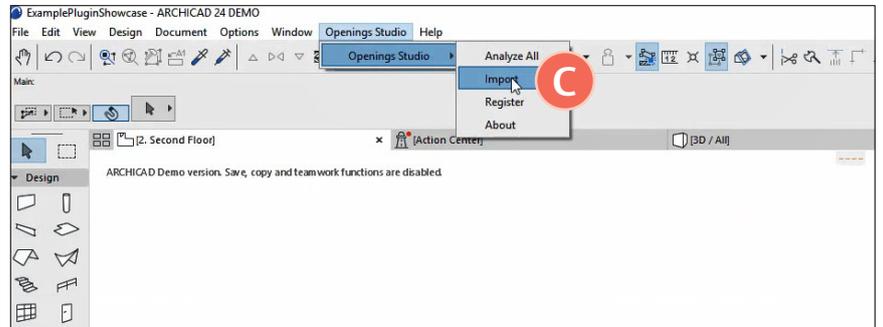


Step through the Openings Studio Export Wizard and select the parameters you'd like to send over to Archicad. Select *Export* (B).

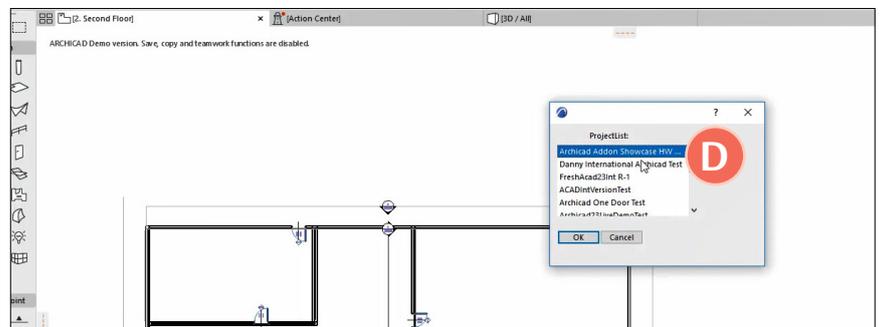


In Archicad, go to the Openings Studio add-on in the menu, and select *Import* (C).

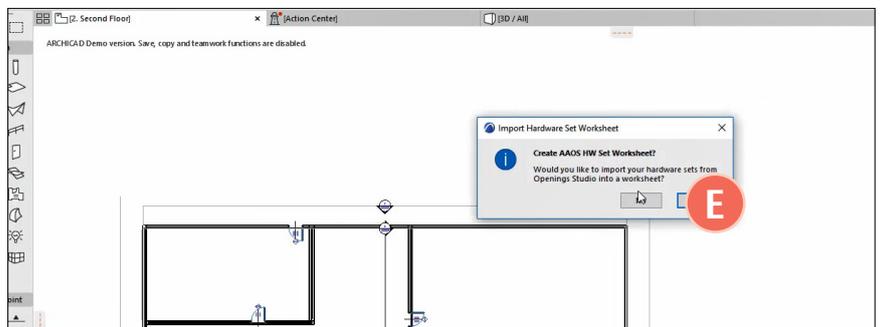
Need help with the installing the Archicad add-on? Go to <https://knowledge.openingsstudio.com/archicad> to learn how to install and manage your add-on.



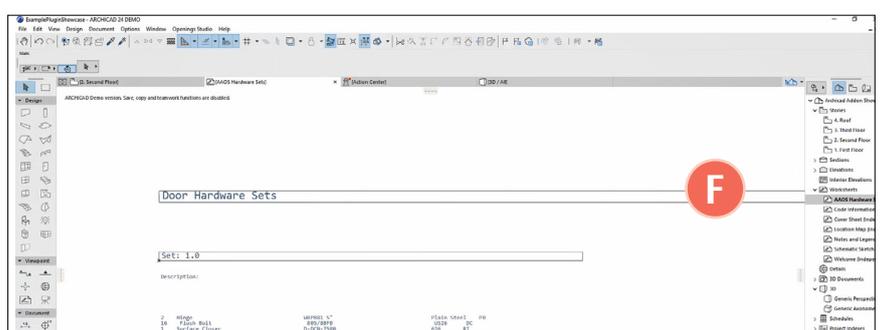
Select the project to import from the Project List (D).



Select the Yes to create a Hardware Set Worksheet (E).

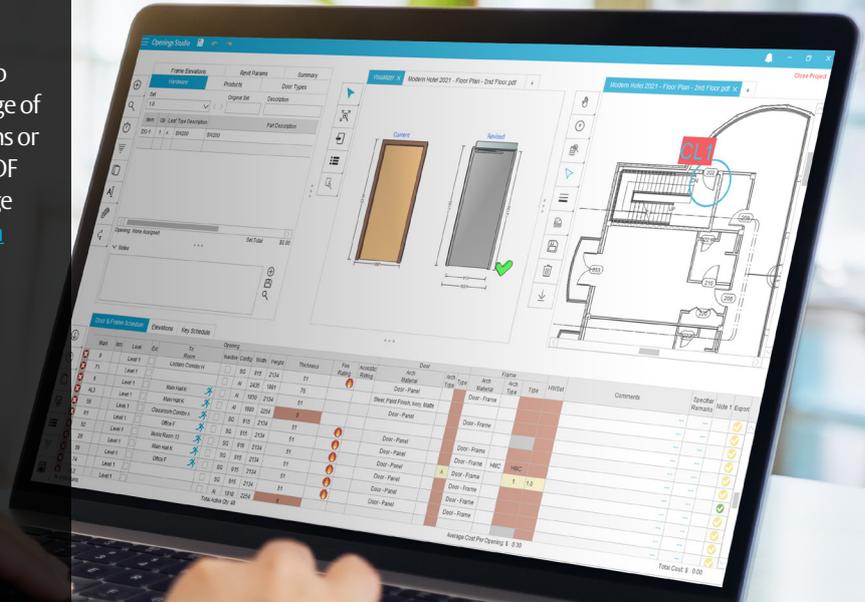


A hardware set worksheet has been created in a new tab (F).



# New annotation tools added to PDF Viewer

In the last release, we added several annotation tools to PDF viewer. In this release, users can now take advantage of new tools such as highlighting text, moving annotations or adding cloud shapes to PDFs. Learn more about the PDF Viewer by logging into the Openings Studio Knowledge Base! Visit: <https://knowledge.openingsstudio.com>



## Annotation tools

Get ready to take your PDFs to the next level! Create clouds, highlight text, select annotations and more in the PDF Viewer toolbar.

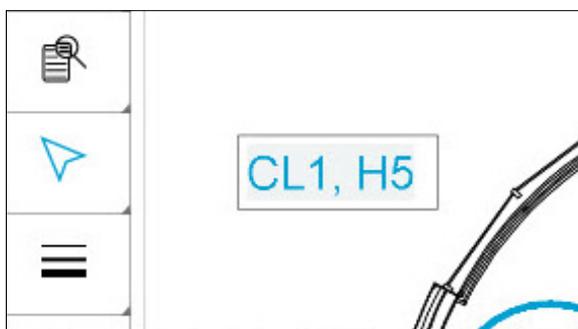
- Add Line
- Add Rectangle
- Add Circle
- Add Cloud
- Add Arrow
- Add Text
- Highlight Text
- Fill Shape Area
- Select Annotation
- Delete Annotation
- Clear All Annotations



## Annotation Editor

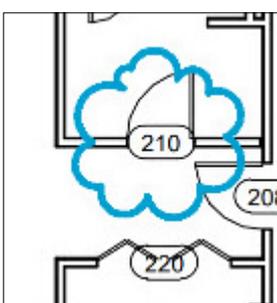
To modify the font, increase or decrease the font size or adjust the background color, use the new annotation editor in the PDF Viewer.

Create the annotation by selecting the *Add Text* button from the PDF Viewer Toolbar and then use the annotation editor to make adjustments.



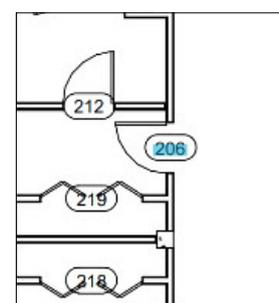
## Select, move annotation

To move annotations into another location after a save, go to the PDF Viewer Toolbar and click the *Select Annotation* button. Then, click on the annotation so that you see the bounding box around it. Then move the annotation to its new location.



## Add clouds

Select the cloud button and click in the PDF Viewer. Make cloud arcs by clicking to give you the size and shape. When you're done, right-click or hit enter. Didn't get it quite right? Use the ESC key to try again.



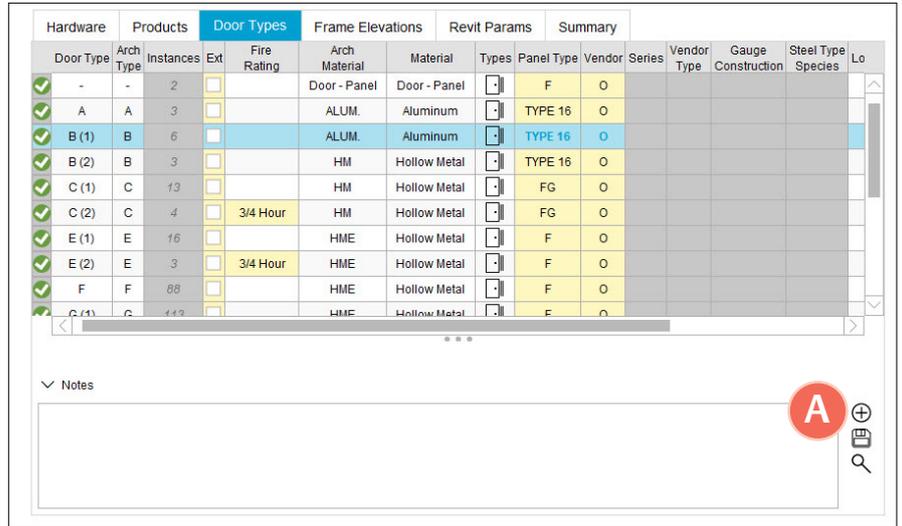
## Highlight existing text

Use the Highlight Text button to highlight existing or flattened information within the PDF. Select *Highlight Text* and draw a box around the text. It will highlight the text around it.

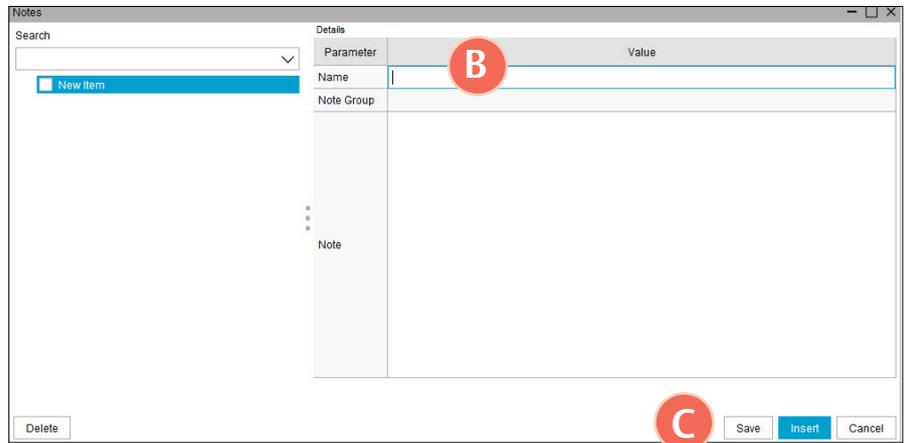
# Notes added to door types, frame elevations

Need to add product related notes or additional information to door types or frame elevations? Under the Door Types and Frame Elevations tab, an option will appear to add, save and search for notes. Notes are set for each door.

To create a note, select the row on the door type. Click the add (A) button.



Enter information (B) into the Name, select or enter the name for the Note Group and Note section.



Click on Insert (C) to add the note to the door type or frame elevation.

Mark	RFI	Level
AL1		Level 1
AL2		Level 1
AL3		Level 1
AL4		Level 1
3		Level 1
4		Level 1

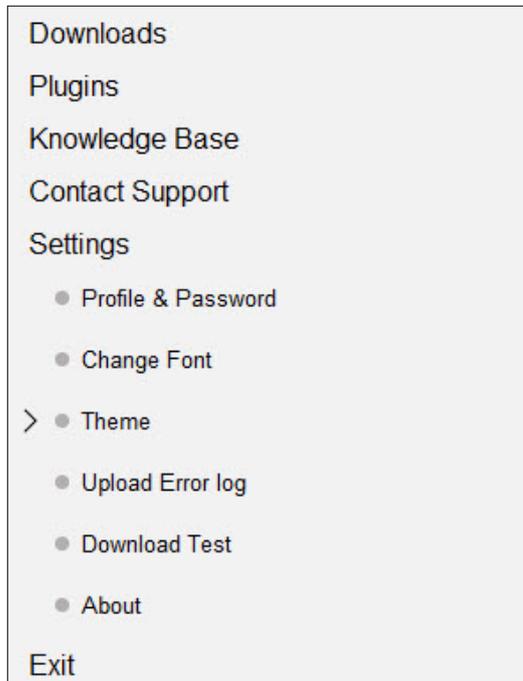
Mark	RFI	Level	Ext	To Root
✓ 100A			<input checked="" type="checkbox"/>	
✓ 100B			<input type="checkbox"/>	
✓ 100C			<input checked="" type="checkbox"/>	
✓ 100D			<input checked="" type="checkbox"/>	
✓ 100E			<input checked="" type="checkbox"/>	
✓ 100F			<input checked="" type="checkbox"/>	

## Icons removed for external users

Architects and other external users will no longer see the green checkmark or the red x in the left column in the Door & Frame Schedule, as well as Door Types and Frame Elevations. This will still be used by internal consultants to determine whether more detailing is required on an opening.

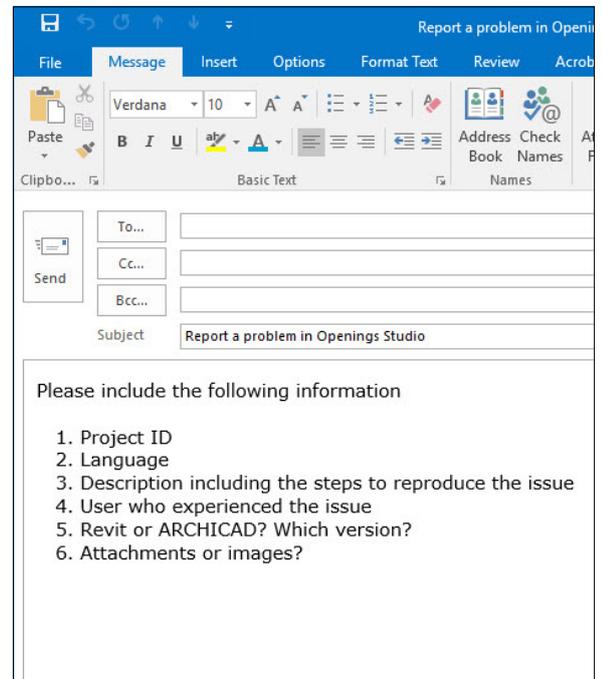
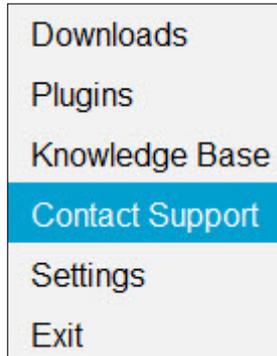
# Hamburger menu updated, simplified

Changes to the Hamburger menu make it easier for users to find what they need. Easily switch to dark theme, adjust font families or sizes, or update your password under the Settings option.



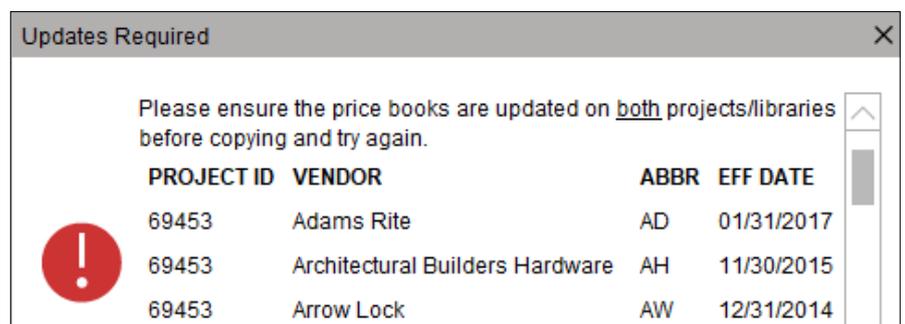
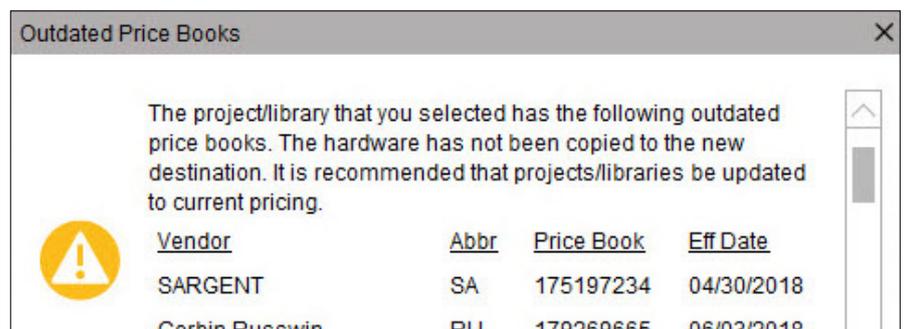
# New Contact Support e-mail gathers helpful information

To help users get a faster response on support issues. In the e-mail prompt, a series of questions are provided to gather information. These e-mails will generate ServiceNow tickets, and this information will help regional support teams determine how and what level of support to provide.



# Outdated Price Books alert updated

Need to update a price book? No problem! With the new prompt, quickly find the project that needs updating with a new column showing the Project ID. You will be asked to update the project and price books before proceeding with copying hardware libraries. Once the project has been updated, you will be able to copy the hardware library.



# Hide inactive openings filter retains selection

Looking for a way to hide and retain inactive door openings selections? Right-click or select the Filter button from the Door & Frame Schedule Toolbar. From the options, select Hide Inactive Openings. To unhide inactive openings, select the Filter button or right-click in the Door & Frame Schedule and disable the filter.

Door & Frame Schedule				Elevations	Key Schedule	Opening			
Mark	RFI	Level	Ext	To Room	Inactive	Config	Width	Height	
AL-4		Level 1		Main Hall K	<input checked="" type="checkbox"/>	AI	1880	2254	
3		Level 1		Vestibule G	<input type="checkbox"/>	SG	915	2134	
4		Level 1		Main Hall K	<input type="checkbox"/>	SG	915	2134	
5		Level 1		Main Hall K	<input type="checkbox"/>	AI	1830	2134	
6		Level 1		Main Hall K	<input type="checkbox"/>	AI	1830	2134	
7		Level 1			<input type="checkbox"/>	AI	1830	2134	
8		Level 1		Lockers Corridor H	<input type="checkbox"/>	SG	915	2134	
9		Level 1		Lockers Corridor H	<input type="checkbox"/>	SG	915	2134	
10		Level 1		Classroom Corridor...	<input type="checkbox"/>	AI	1830	2134	

- Filter by Revision Changes >
- Filter by Mobile App Data >
- Remove Filter Value(s) >
- Filter Electrified Openings
- Hide Deleted Openings
- Hide Inactive Openings**
- Highlight Changes >
- Show Change Log
- Architect Parameter Mapping
- Clear Custom Pricing
- Reprice All Openings

# Filter by Warning Symbol

Warning Symbols indicate additional information about the opening that could be purely informational or indicate more attention is needed. For example, an architect may have assigned an incorrect hardware set in their design model, or they may just need to import updated information. To filter by Warning Symbol, select the filter and then select "Warning Symbol."

HWSet

Search/Add to HWSet filter  Add

- (Blank)
- T13
- T20
- T20-1
- T24
- Warning Symbol

Select All Close

Type	HWSet
T20-1	
2	T13

# Filter by Schedule

This filter is for Revit Schedules that were exported with the project. Filter the Door & Frame Schedule by either doors in the selected Schedules or not on the selected Schedules. In the new Filter by Schedule option, the schedule will be filtered by the Mark Value by default. To use Revit IDs, uncheck the Use Mark Values. Check the Select All button to filter by all of the schedules.

- Filter by Electrified Openings
- Filter by Mobile App Data >
- Filter by Revision Changes >
- Filter by Schedule
- Filter by Selected Rows
- Hide Deleted Openings
- Hide Inactive Openings
- Highlight Changes >

Filter by Schedule

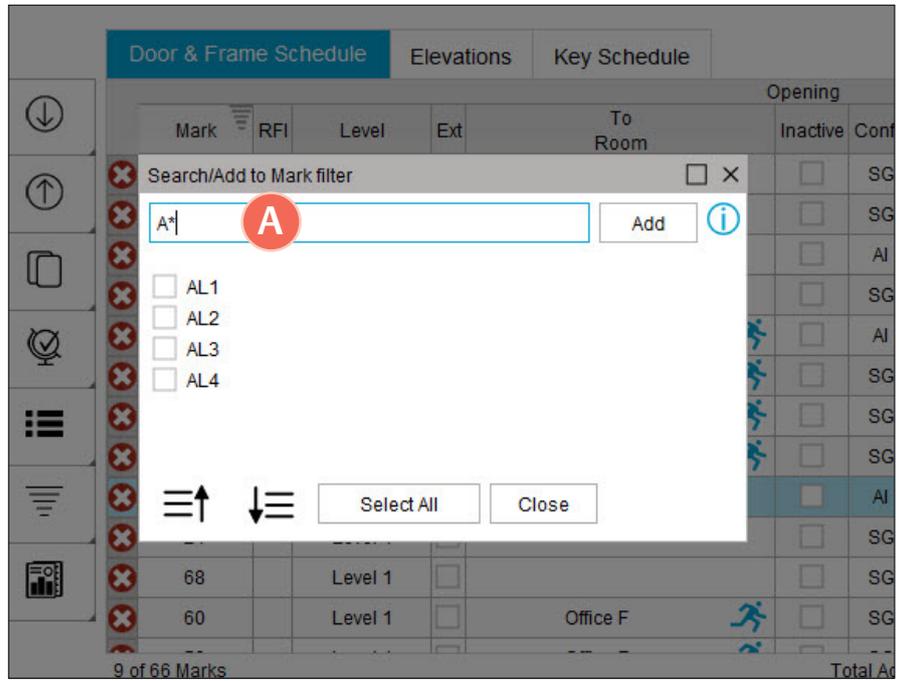
Use Mark Values

Schedule Name	Schedule ID	Filter
Phase 1 Doors Schedule - Common, Service & Staff	2335280	<input type="checkbox"/>
Phase 1 Door Schedule - RHA 2	2338313	<input type="checkbox"/>
Phase 1 Door Schedule - RHA 3	2338334	<input type="checkbox"/>
Phase 1 Exterior Doors Schedule	2355393	<input type="checkbox"/>
Phase 1 Door Schedule - Accessory Building	3079142	<input type="checkbox"/>

Select All

# Use wildcard characters in filter search

If you can't remember exactly what you were looking for, or are looking for a range of numbers, try using wildcard characters in the filter search (A).



## Helpful Hint

Need a refresher on where to find the wildcards? Check the Knowledge Base for the latest filter options at <http://bit.ly/OS-KB-Wildcards>

*	Asterisks filter by all characters
?	Question marks and periods filter by an unknown character (e.g. AL?)
[ ]	Square brackets filter on single digit or letter, or a range of numbers (e.g. 00[0-9]A)
^	Remove certain keywords by using the carat symbol (e.g. AL^1)

# Set firm user number

To adjust the number of users a firm can have, reference the number in the Firm Contact Details. The default is set to 50 users per firm.

✔

### Contact Details

Location:  Upload Logo View Logo  NDA  Bio A 50 Users

Firm Name:  Phone:  Firm URL:

Address:  Zip:  City:

State:  Country:  Region:

Activation Code:  Consultant:  BIM Consultant:

**Permissions** Additional Consultants

Administration

- User Can Edit And Add Translations
- User can pull any AAOS project with the TitanExchange but cannot login to Openings Studio

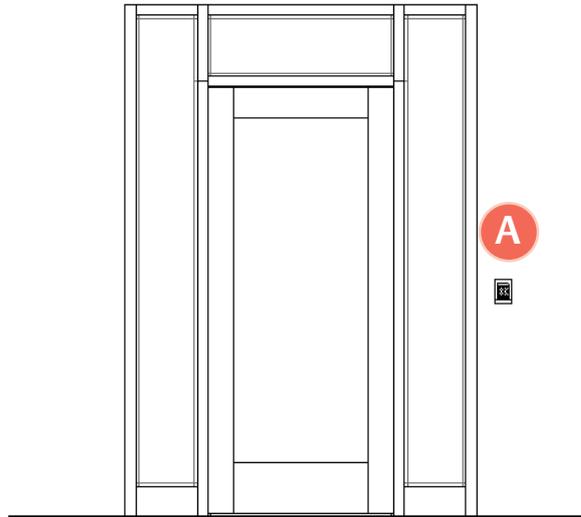
CRM

- User Must Only Enter Project Name To Save Project

Invite User
Deactivate
Save
Cancel

# Export wall, frame-based hardware for custom frames

When you are using a custom frame, you will now see the placement of hardware, such as a card reader or electrified hardware, in relation to the frame (A) in the Revit® export. **Note: Exporting hardware is optional and not a requirement.**



## Changes to Details Screen

Openings Studio

Project Details

Project Type  Project

Name  Units  Metric  Include in Dashboard

Start Date  Due Date  Est Bid Date  SalesPoint  CRM Projects

> Summary

> Address

> Firms

> Consultants

▼ Reporting

Project Type  Delivery

Owner Type  Rating  Keying System

Architect's Project Number  Revit Version  Dodge #  Spec Services Price  685381 (A)

ASSA ABLOY Guide Spec (B)

Non-Disclosure Agreement

Parameter	Value
Green/LEED	<input type="checkbox"/>
Windstorm	<input type="checkbox"/>
National Account	<input type="checkbox"/>
Government Compliance	<input type="checkbox"/>

> Remarks

Price Books Create Revision Authorized Users Additional Contacts

### Spec Services Price retained in revisions

When creating a revision to a project, Spec Services Price will be retained on the revision (A) in the Details Screen. To create a revision of the project, select Create Revision in the bottom left-hand buttons.

### Guide Spec changed to ASSA ABLOY Guide Spec

Changes to the Guide Spec (B) are to help clarify when a specification writer should be selecting this option.

### National Account checkbox added

A new National Account checkbox has been added under parameters (C). When this checkbox is selected, it will send information to SpecTrak.

### Government Compliance dropdown added

A new Government Compliance dropdown has been added under parameters (D). Select from the available options, which will then send information to SpecTrak.

(D)

Buy America

Buy American Act

Fast Act

Other

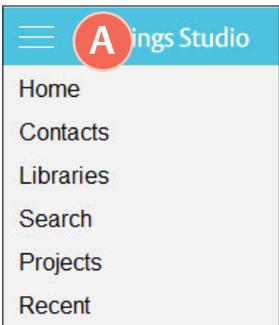
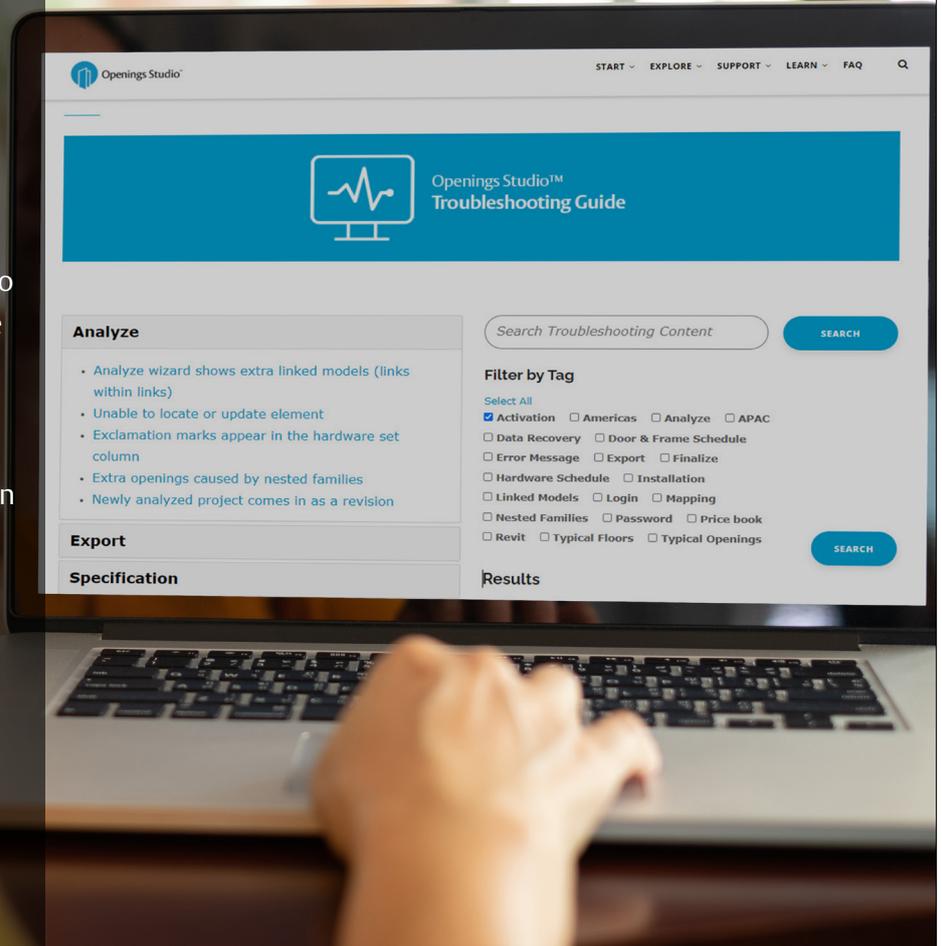
TAA

# 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.

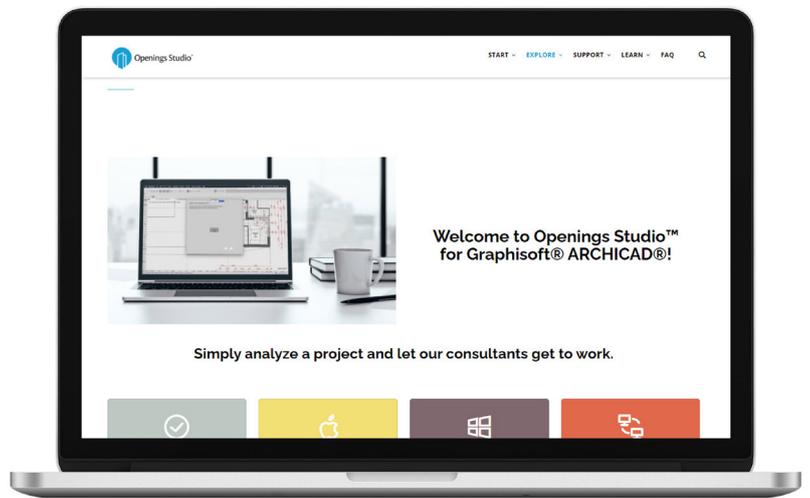
Search by keyword in the troubleshooting search bar, filter by tag, or use the accordion tabs to find the troubleshooting content you need.

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.



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

Click on Knowledge Base (B).



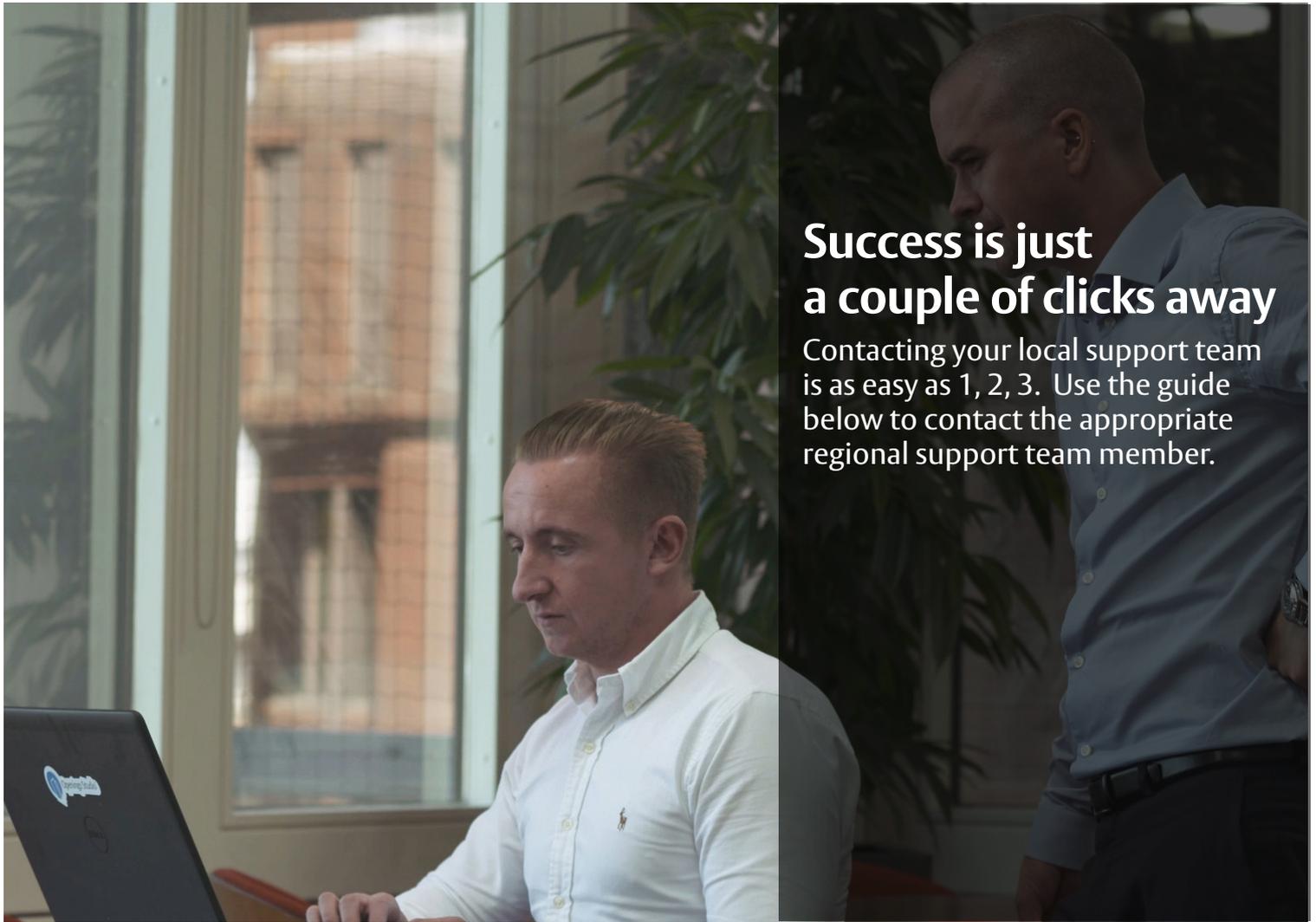
## Access current information on the Knowledge Base

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.

- Home
- Contacts
- Libraries
- Search
- Projects
- Recent
  
- Downloads
- Plugins
- Knowledge Base
- Contact Support
- Settings
- Exit

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

**B** Under Help, click on Contact Support (B).

Send	To...	
	Cc...	
	Bcc...	
Subject: Report a problem in Openings Studio		
Please include the following information		
<ol style="list-style-type: none"> <li>1. Project ID</li> <li>2. Language</li> <li>3. Description including the steps to reproduce the issue</li> <li>4. User who experienced the issue</li> <li>5. Revit or ARCHICAD? Which version?</li> <li>6. Attachments or images?</li> </ol>		

**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 support request and hit send (C).

ASSA ABLOY

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

---

**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).

- LEARN ▾    FAQ    Q

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[Interactive Video Training](#)

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[Troubleshooting Guide](#)

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[Doorway to BIM Blog](#)

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[Testimonials](#)

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[ServiceNow User Guide](#)

### Need more help?

The ServiceNow User Guide is available to ticket fulfillers from the Learn 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](#)

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.](#)



## Architect Bundle

Download targeted marketing resources for architects and BIM managers [on Avenue.](#)



## Owner Bundle

Download targeted marketing resources for owners, facility managers and architects [on Avenue.](#)

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

The ASSA ABLOY group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

**ASSA ABLOY**

For more information, visit [www.openingsstudio.com](http://www.openingsstudio.com)

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