

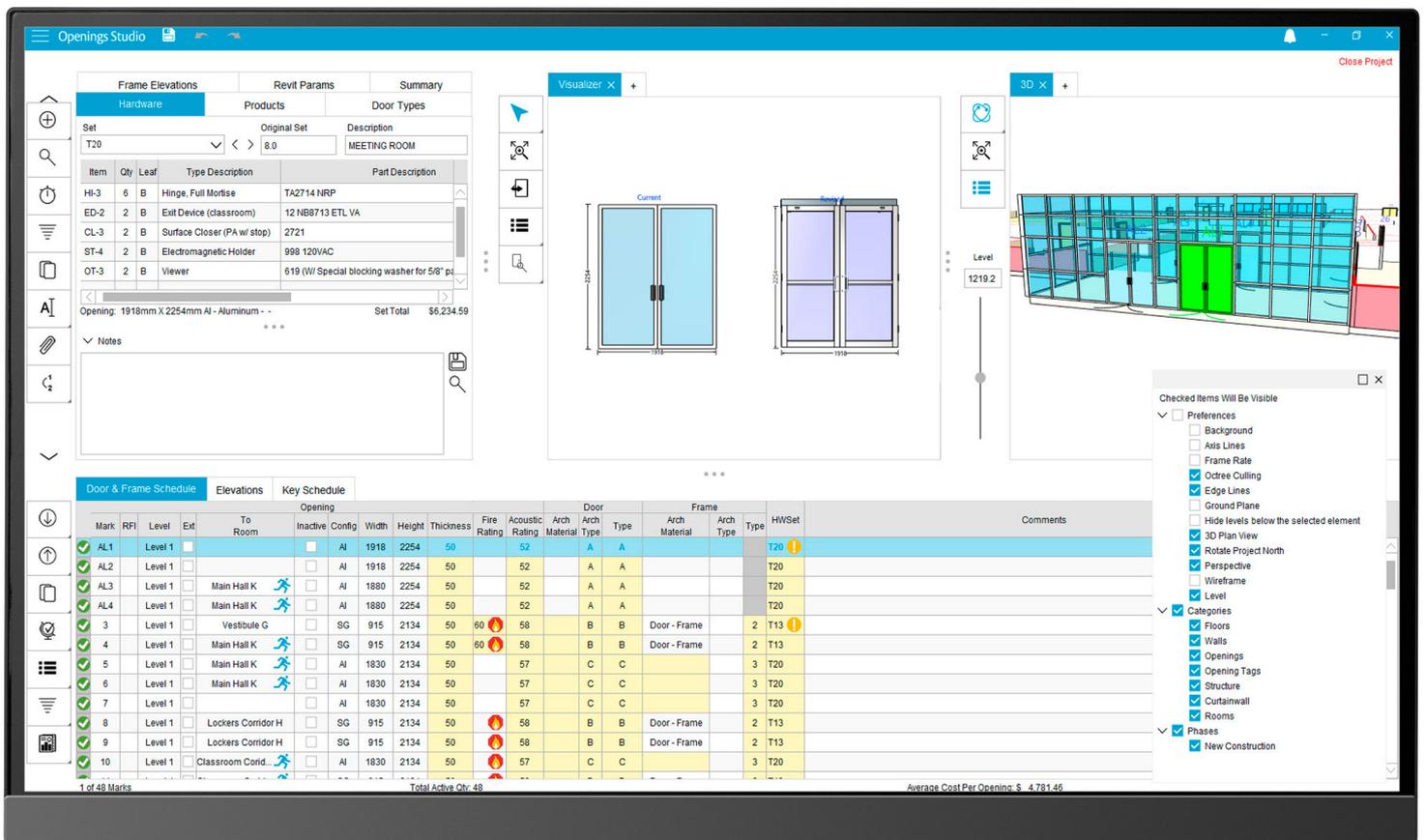
Working together towards a common vision

ASSA ABLOY

3.7 Release Notes



Experience a safer and more open world



Working together towards a common vision

We have all been affected by the challenges presented by Covid-19. Despite this, the Openings Studio team has come together in unique and inspiring ways. Our teams around the world have proven particularly resilient and adaptable to the “new normal”, which is why I am pleased to present the newest enhancements and features in this release.

Every addition made in this release is to make information easier to find and access. This release includes new features such as Revit® 2021, as well as performance enhancements to Building and Plan Views. There are new ways to search and filter in Revit parameters, as well as search in Plan Views. And much more!

We're here to provide and support you through the changes, and as always, thank you for joining us on this journey and providing continued input for the ever-growing Openings Studio ecosystem. 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

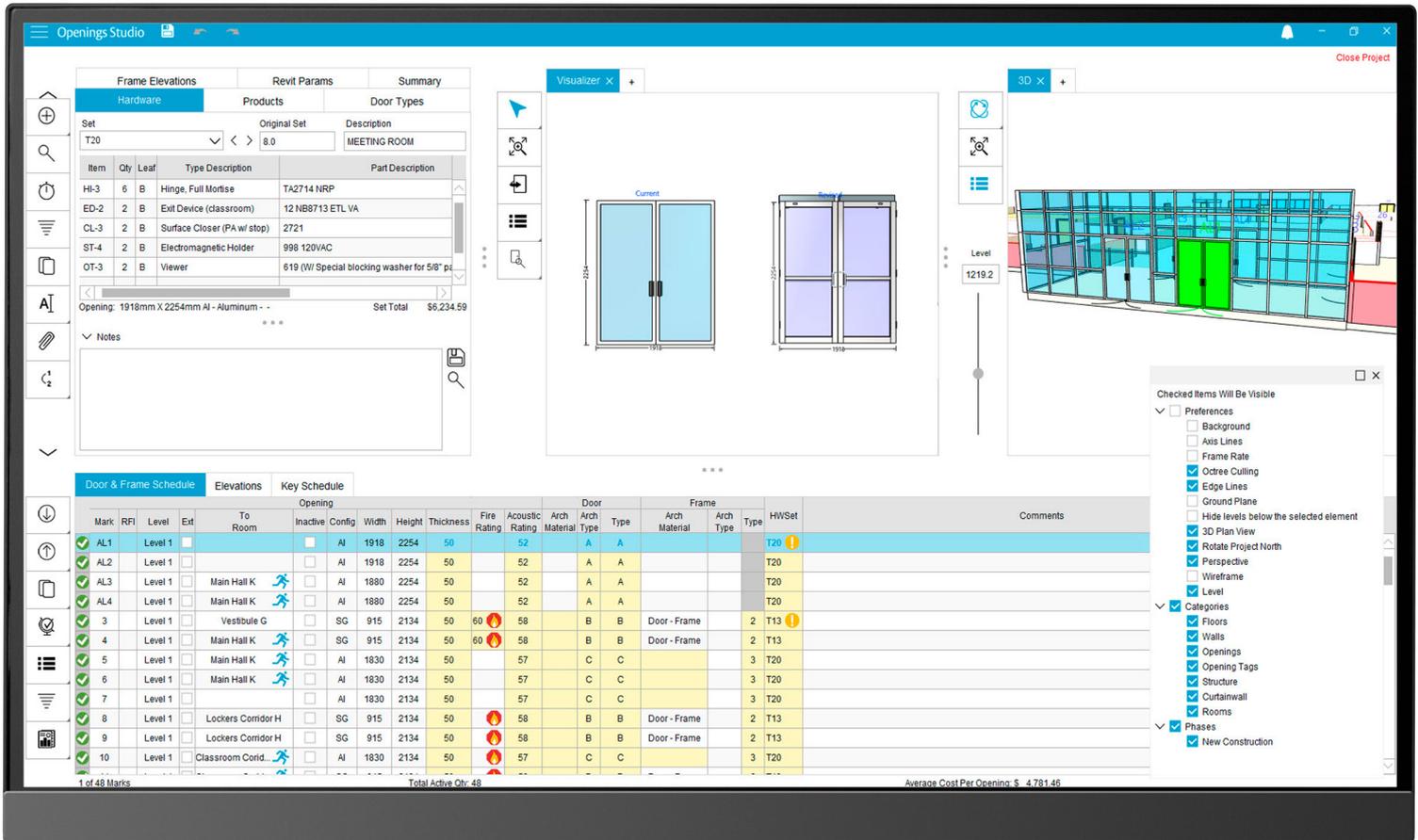
Global Director of BIM Technologies

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Building View enhancements



Boost drawing speeds with new selections

Ongoing improvements have been made to increase the speed of the building view, and this release is no exception. Zooming, orbiting and navigating larger projects are now easier than before. Octree Culling (A) is now available in the Visualizer toolbar under Viewing Options (B).

Octree is often used to partition a three-dimensional object by subdividing it into eight boxes. Octree Culling thus, breaks down how much of the building is rendered at any given time. This enhancement applies to any 3D project in Openings Studio™.

Note: Octree Culling will be activated by default, but it is possible to revert to the previous drawing method by turning it off.

Deselect categories to further improve speeds

Access and view categories (C) of elements such as curtain walls, floors, walls, openings tags and more under the visibility options available in the Visualizer toolbar. If you find that projects are still taking time to load, deselecting some of these options can improve performance speed.

Improved line drawing for Intel® graphics cards

With the latest update, you will notice significant improvements in the line drawing of openings (D) and projects in the Visualizer and Building View.

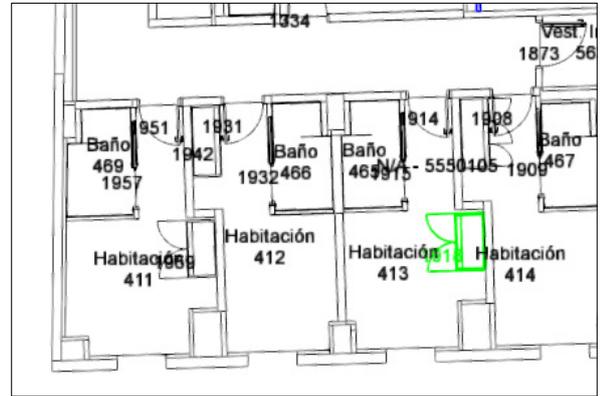
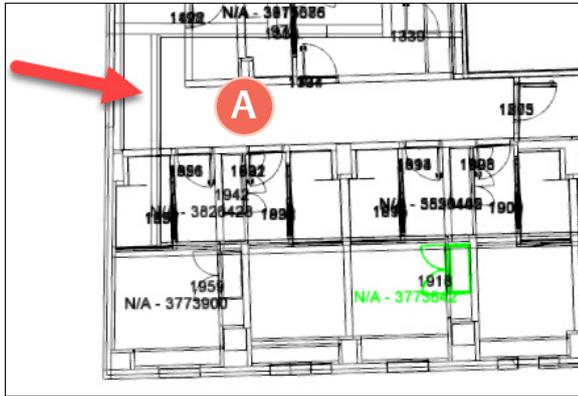


Before

After

Plan View enhancements, improvements

Changes have been made to plan views to allow us to filter out levels that are not relevant to the plan view, such as the top of the basement level (A). These improvements are dependent upon how the project, or the depth of the views have been set up in Autodesk® Revit®.



New PDF Viewer added

Open and search for openings easily within uploaded PDF Plan Views with the updated PDF Viewer.

Click the desired PDF and select the opening in the Door and Frame Schedule (A), or in the Plan View.

Search the opening automatically in the PDF by selecting the auto search icon.



Zoom with CTRL+scroll or pan and orbit within the PDF viewer (B) using your mouse wheel.

Mark	RFI	Level	Ext	To Room	Opening	Inactive	Config	Width	Height	Thickness	Fire Rating	Acoustic Rating	Door Arch Material	Door Arch Type	Frame Arch Material	Frame Arch Type	HWSet	Comments	Specifier Remarks	Note 1	Export
301		3rd Floor			SG			3' 0"	6' 8"	2"	None		Door - Panel	WDF	Door - Frame	HM 3F D	55.04.82				
302		3rd Floor			SG			3' 0"	6' 8"	2"	60		Door - Panel	WDF	Door - Frame	HM 3F D	50.71.60				
303		3rd Floor			SG			3' 0"	6' 8"	2"	60		Door - Panel	WDF	Door - Frame	HM 3F D	50.71.60				
304		3rd Floor			SG			3' 0"	6' 8"	2"	60		Door - Panel	WDF	Door - Frame	HM 3F D	50.71.60				
305		3rd Floor			SG			3' 0"	6' 8"	2"	60		Door - Panel	WDF	Door - Frame	HM 3F D	50.71.60				
306		3rd Floor			SG			3' 0"	6' 8"	2"	60		Door - Panel	WDF	Door - Frame	HM 3F D	50.71.60				

Autodesk® Revit® 2021 added to Plugin options

The Autodesk® Revit® 2021 plugin is now available. To find this, go to the hamburger menu and select from the Plugins options. Openings Studio™ provides integrations to the last four versions of Revit® supported.

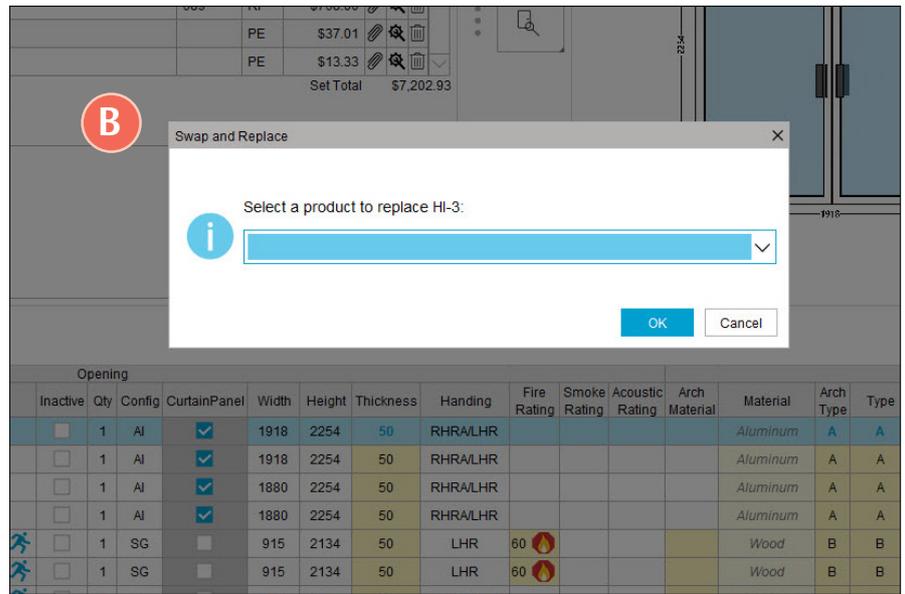


Options Plugins

- Revit 2021
- Revit 2020
- Revit 2019
- Revit 2018

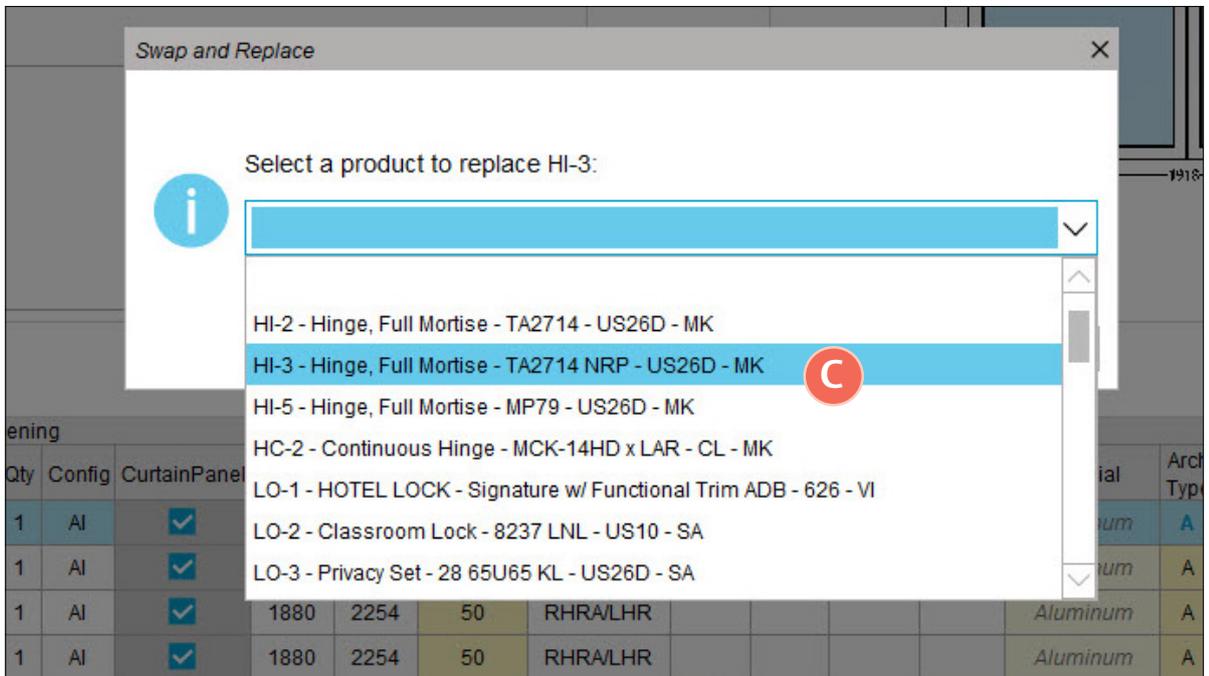
Swap and Replace updates and additions

To Swap and Replace hardware items, choose the item you wish to swap, then select the Swap and Replace button (A) from the Hardware Toolbar and select the product to swap (B).

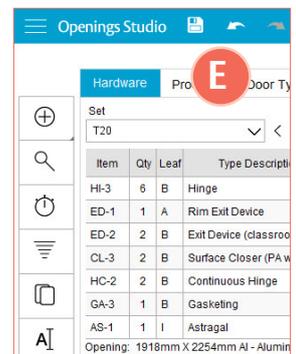
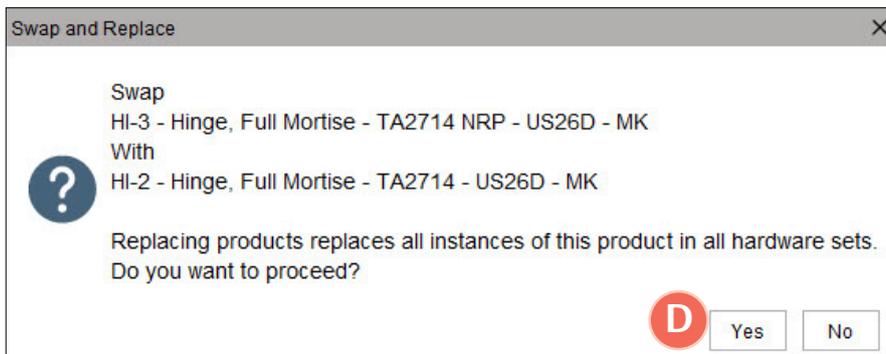


View which hardware you are swapping and replacing by reviewing the finish and the manufacturer code in the Swap and Replace (C) notification box.

Need one last review before swapping out hardware? A warning (D) will now appear when swapping and replacing hardware before replacing hardware, indicating the original hardware and the replacement hardware items.



Made a mistake? Don't worry! Selecting the undo button (E) at the top of the application will allow you to revert back to the original hardware.



Search and filter in Revit Params Tab

Quickly search for parameters under the Revit Params tab, by clicking in the search and filter field (A). The field automatically searches as you input information.

Hardware	Products	Door Types	Frame Elevations	Revit Params	Summary
family					
Parameter	Original Value				
Family Name	CCM Entry Door 2				
Family Type Name	1118x2150				
AAOS Family Version	1.0				
Family Name	CCM Entry Door 2				
FamilyHostFireRating					
FamilyHostName	CCM Exterior Wall - W1a 190 41 Furring				
FamilyHostType	Autodesk.Revit.DB.Wall				
FamilyHost	d2dede6d-82b9-411d-a91f-ad72b5c96d7a-001d11f0				
FamilyHostFlipped	False				
FamilyHostOrientation	0,1,0				
Family	1118x2150				
Family Name	1118x2150				
Family and Type	1118x2150				

Spec Services Prices field added to Project Details

Under Reporting in Project Details, a Spec Services Price (A) can now be added to a Project. This will enable the ability to capture or add the value for each specification produced from this release forward.

The ability to edit this field is set by a permission in User Access Control "User can Edit Spec Services Price in Project."

Note: This field only accepts numerics, has no decimals or unit amount, and does not have an associated currency.

Openings Studio

Project Details

Project Type Project

Name Language (Currency) English (Belgium) Units Metric Include in Dashboard

Start Date Feb 15, 2019 Due Date Est Bid Date Denmark Production CRM Projects

> Summary

> Address

> Firms

> Consultants

▼ Reporting

Project Type Banks

Owner Type Rating Keying System

Category Hardware Only Status Specification

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

BIM Project With Text Specification

With Access Control Non-Disclosure Agreement

> Remarks

> Comments

Report notifications improvements

Report names will be visible in notifications, so users will be able to now see which reports are available (A). Additionally, an icon indicator will appear when notifications are in progress, failed or completed (B).

Report completed: La Vista...uct Cost By Manufacture.pdf Posted: 05/28/20 3:27:26 PM (A) Download

Report completed: La Vista...inish Hardware Estimate.pdf Posted: 05/28/20 3:26:49 PM Download

Report failed: Client received SOAP Fault from sen Posted: N/A (B)

Report completed: BURRARD AND NELSON Hardware Posted: 16/04/20 12:13:43

Icon added for electrified hardware

Lightning bolts symbols (A) for hardware sets have been updated to include more electrified products.

Hardware	Products	Door Types	Frame Elevations	Revit Params	Summary
C106					
6' x 7' x 1 3/4" x Hollow Metal HM.F.45 x Hollow Metal HM.3F.M45 (2)					
Hollow Metal Curries (CU) - 707 (Polystyrene Core) CR WC x Hollow Metal Curries (CU) - 3F 5 3/4" M (Masonry) 16 CR FW					
Hardware Set 21.0					
Qty	Type	Product	Finish	A Power	Manufacturer
6	Hinge (heavy weight)	T4A3786 4-1/2" x 4-1/2"	US26D		McKinney
1	Electric Power Transfer	CEPT-NW		⚡	Securitron
1	Flush Bolt w/Fire Bolt	2948	US26D		Rockwood
1	Access Control Mort Lock	DG164 IN220-82278 OMZ	US26D	⚡	SARGENT
1	Core	DG1 6300	US15		SARGENT
1	Coordinator	2672 x Mtg Brkts as Req'd	Black		Rockwood
2	Door Closer (surface)	351 O	EN		SARGENT
2	Kick Plate	K1050 8" x 2" LDW	US32D		Rockwood
2	Wall Stop	409	US32D		Rockwood
1	Gasketing	S88D x LAR (head/jamb)			Pemko
1	Position Switch	DPS-M-GY		⚡	Securitron
Notes					
Astragal by door manufacturer. Mount door position switch on inactive leaf.					

View Actual Products tab shows options added to projects

A fix has been made to the View Actual Products tab in the Visualizer to show when options have been added to products.

Item	Type Description	Part Description	Finish	Power Manufacturer
H-1	Hinge, Full Mortise	TA2714 4-1/2" x 4-1/2"	US26D	MK
H-2	Hinge, Heavy Wt	T4A3386 4-1/2" x 4-1/2"	US32D	MK
H-3	Hinge, Full Mortise, Heavy Wt	T4A3786 QC12 4-1/2" x 4-1/2"	US26D	MK
H-4	Hinge, Full Mortise	TA2314 4-1/2" x 4-1/2"	US32D	MK
H-5	Hinge, Full Mortise, Heavy Wt	T4A3786 4-1/2" x 4-1/2"	US26D	MK
H-6	Hinge, Full Mortise, Heavy Wt	T4A3786 NRP 4-1/2" x 4-1/2"	US26D	MK
HC-1	Continuous Hinge	CFM83SLF-HD1		PE
HC-2	Continuous Hinge	CFM83HD1		PE
HC-3	Continuous Hinge	CFM83SLF-HD1 PT		PE
HC-4	Continuous Hinge	CFM83HD1 PT		PE
HC-5	Hinge, Double Acting	DSHP01C-84		PE
SL-1	Sliding Door Hdwe	HBP200A		PE

Review Hardware Sets from View Set Info in Products tab

Want to see which hardware sets your items can be found in? Select the hardware item in the Products tab, and right-click (A). Select View Set Info, and then select the Hardware Set to view (B). This will take you to the associated hardware set in the Hardware tab.

Rename Punch Out Column to Status

Punch Out (A) column has been renamed to Status (B). To view the column, go to Column Visibility and select Status. You can then select the status of the opening in the drop-down options.

Note: This is for Owner or Mobile App projects only.

<input type="checkbox"/>	Ordered	
<input type="checkbox"/>	Panel Type 1	
<input type="checkbox"/>	Panel Type 2	
<input type="checkbox"/>	Phase	
<input checked="" type="checkbox"/>	Punch Out	A
<input checked="" type="checkbox"/>	Qty	
<input checked="" type="checkbox"/>	RFI	
<input type="checkbox"/>	Rough Height	

<input type="checkbox"/>	Security Rating	
<input checked="" type="checkbox"/>	Smoke Rating	
<input checked="" type="checkbox"/>	Specifier Remarks	
<input type="checkbox"/>	Standard	
<input checked="" type="checkbox"/>	Status	B
<input checked="" type="checkbox"/>	Thickness	
<input checked="" type="checkbox"/>	To Room	
<input type="checkbox"/>	UnderCut	

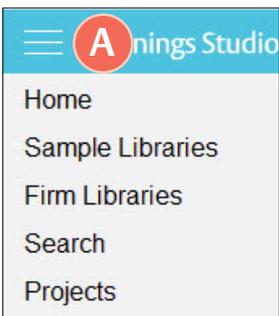
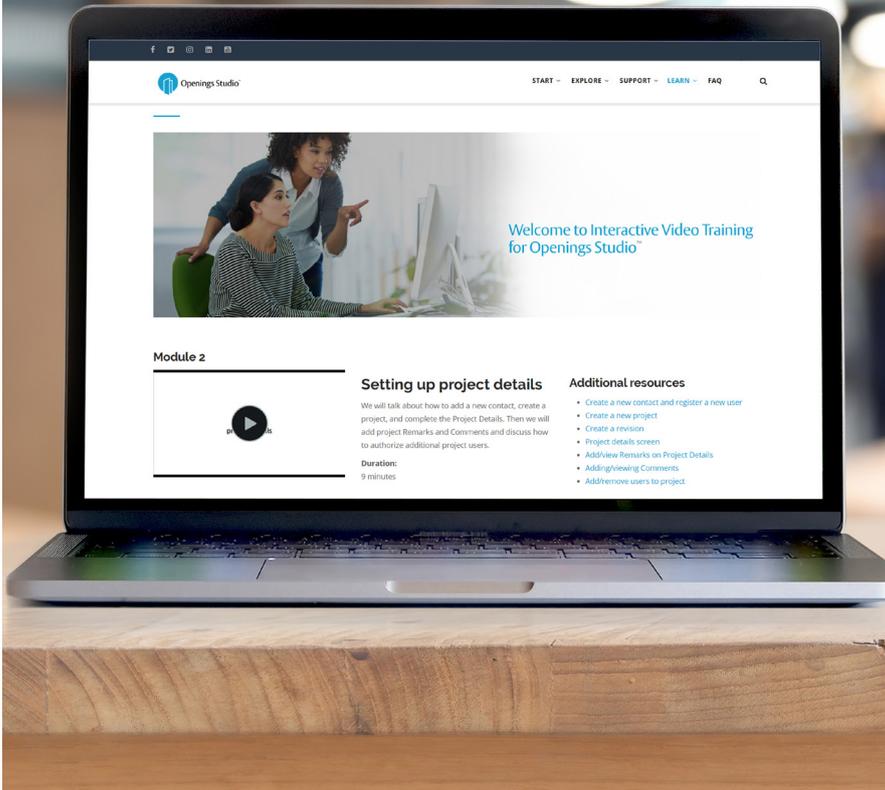


Knowledge Base
ASSA ABLOY

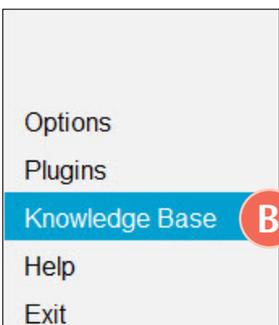
Learn more through interactive training videos

Looking for more resources about Openings Studio™? Look no further. The new Openings Studio™ interactive training videos will quickly train you on the most common features and workflows of this award-winning platform.

Available now on the Openings Studio™ Knowledge Base under *Learn > Interactive Training Videos* in the main navigation.



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



Click on Knowledge Base (B).



Landing pages available to all users

All architect processes and workflows are now accessible without logging in through Openings Studio™. Walk architects and BIM Managers through the [analyze](#) or [export](#) process with just a couple of clicks.

Stay current with the latest features

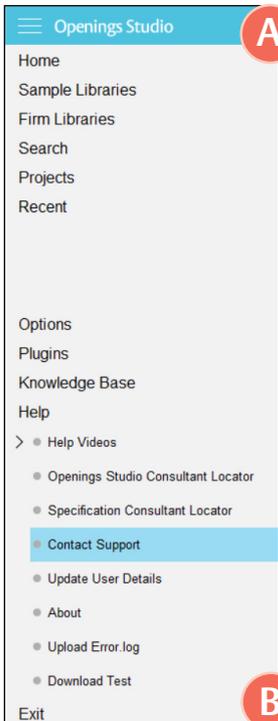
The current Release Notes are always available in the Knowledge Base on the Specifier, Consultant and Security Consultant home pages. For past release notes, visit the Release Archive. Click on Openings Studio™ Release Archive at the bottom of the current Release Notes.

Have questions related to the Knowledge Base?
Email knowledge@openingsstudio.com.

Our team is ready to help you get more out of Openings Studio

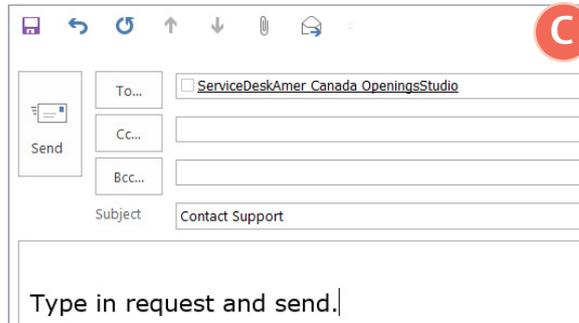
Contacting your local support team is as easy as 1, 2, 3. Use the guide below to contact the appropriate regional support team member.

Sam Light, EMEA Openings Studio support manager for ASSA ABLOY Opening Solutions EMEA and Morten Daniel Kynell, BIM Development Manager EMEA for ASSA ABLOY Opening Solutions EMEA, work together on a customer support issue.

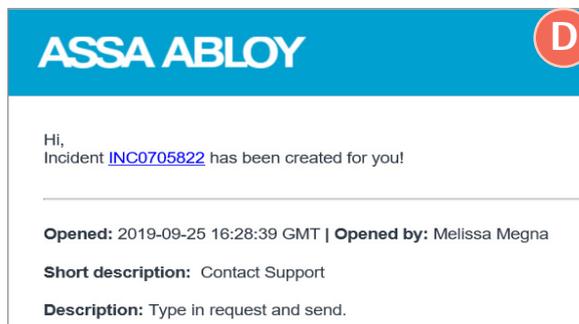


A Click on the Hamburger Menu at the top of Openings Studio (A).

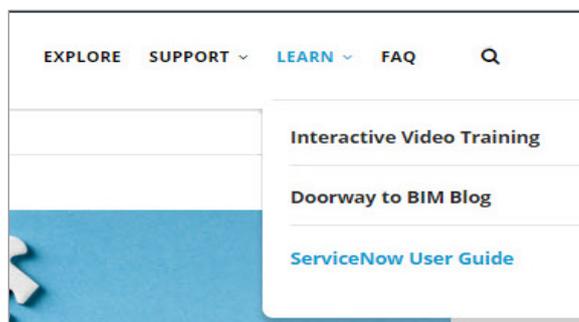
B Under Help, click on Contact Support (B).



An email will pop-up from your email client, pre-addressed to the appropriate support team. Add your support request and hit send (C).



You will also 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 Learn drop-down in the main navigation.

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.

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