



Key themes and features

Esam Azzam BIM Manager | @Omniplan



Key themes

Revit 2025









Analysis



Interoperability



Cloud & data



Documentation efficiency

New features and enhancements

Revit 2025

Design productivity

- Create Walls with Auto Join and Lock
- In-canvas wall Wrappings controls
- Multiple loop mullion profiles
- Single-element or empty arrays in families
- Site design Toposurface conversion for Pads
- Site design Toposolid by Face
- Site design Excavations on Toposolid
- Site design Excavation volume parameters
- Site design Shaft opening enhancement
- Site design Excavated surfaces host elements
- Site design Toposolid smooth shading
- Site design Contour display when editing
- Site design Shape editing snaps
- Dynamo for Revit 3.03 upgrades

- Search in Project Browser enhancement
- Dark Theme for Shared Views
- Revit personal accelerator UI
- Revit macro tools renovation
- Revit .NET 8
- Extensible storage improvements
- Filter discipline updates
- Option bar removal
- Parametric splicing for typical rebar
- Highlight bars exceeding the maximum length
- Prevent unexpected changes to the rebar model
- Enhanced Split features for framing and columns
- Updated set of rules for connections automation

New features and enhancements

Revit 2025

Design productivity(cont'd)

- Disable Mark value for MEP categories
- Validate model integrity
- Single-phase components
- Maximum circuits parameter for "Data/Other Panel"
- Other Panels can consume power
- Fabrication Data Manager edit part type geometry
- Fabrication Data Manager part search
- Fabrication Data Manager upload and assign images

Sustainability

- Support for gbXML version 7.03
- Forma Add-in for Revit Updates
- Total Carbon Analysis for architects Insight | Carbon Insight
- Total Carbon Analysis for architects Insight | Flexible Dashboards

Analysis

- LCS orientation for structural analytical elements
- Annual operating schedules for energy analysis

Interoperability

- Improved IFC Category mapping setting
- Import/Export STEP files
- Support new GIS systems
- Informed Design for Revit
- Revit to Robot Link enhancements
- Use Advance Steel part & assembly marks in Revit

Cloud data

Monitoring and visualization of Coordination Model changes

New features and enhancements

Revit 2025

Documentation efficiency

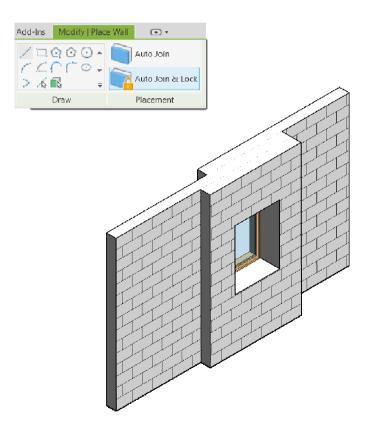
- Sheet collections
- Batch delete and add to library for materials
- Material thumbnail generator improvement
- Align and distribute annotations
- Background PDF Export
- Room perimeter accuracy improvement
- Schematic bending details for rebar tagging
- Enhanced annotations in bending details
- Set presentation options for multiple bar sets at once
- Tag and dimension components of connections
- Material Gauge parameter for fabrication ductwork
- Easier access to duct and pipe pressure drop data



Create Walls with Auto Join and Lock

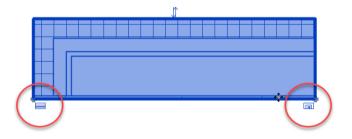
- New wall placement options:
 - Auto Join: Automatically join a wall with an adjacent one.
 - Auto Join & Lock: Join and lock adjacent walls. Both move together.
- Inserted elements perforate adjacent walls
- Options not available for walls that are structural, face-based, stacked, and curtain walls.
- Slanted and tapered walls can join but won't lock

Automate the modelling and representation of adjacent walls



In-canvas wall Wrapping controls

- Allow or disallow wall wrappings with the new wrapping controls
- Layer wrappings must be enabled in the wall type properties
- Controls only visible when a wall is selected in plan view

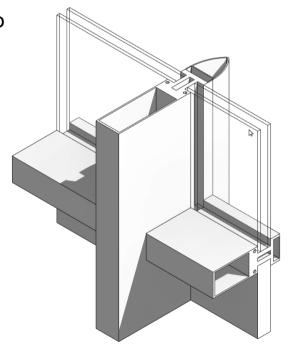


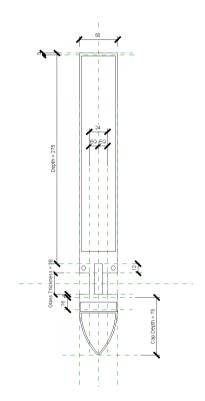


Expedite the representation of wall wrappings

Multiple loop mullion profiles

- Previously, mullion profiles were limited to a single loop.
- Create curtain wall mullions with profiles with multiple closed loops
- Open loops are not supported





Higher level of development in the representation of mullions

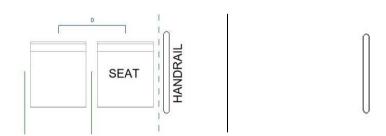
Single-element or empty arrays in families

- Display arrays containing zero or one element
- Works as expected for both linear and radial arrays
- Available only within the Family editor

SEAT

Empty array (0)

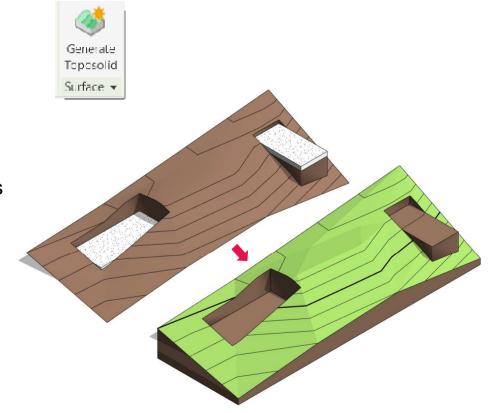
Single-element array (1)



Greater modeling flexibility using families with arrayed components

Site design – Toposurface conversion for Pads

- Automatically convert legacy Building Pads into excavated areas
- Applicable to new Toposolids generated from a legacy Toposurface
- Legacy Toposurfaces and Building Pads are preserved alongside the Toposolid

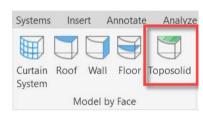


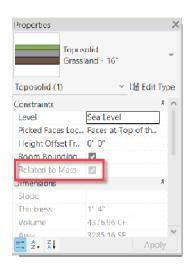
Downstream Toposurface upgrades while maintaining design intent

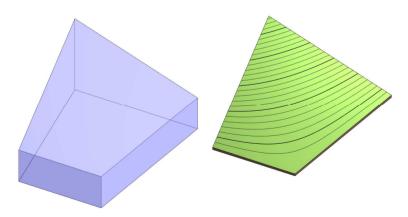
Site design – Toposolid by Face

- Create Toposolids on any non-vertical faces of a mass family
- Inspect the Related to Mass checkbox to verify if the Toposolid is derived from a Mass
- Limited Shape-editing functions available
- Cannot select faces from different masses for the same Toposolid

Expanded options to represent complex topography

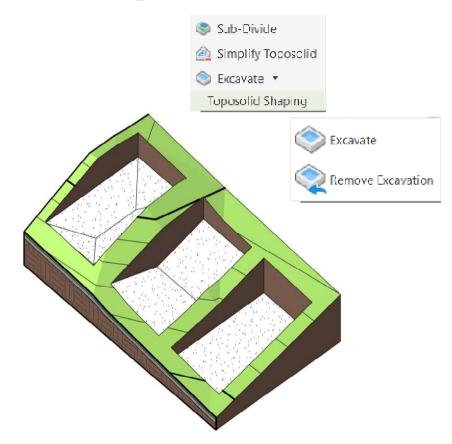






Site design – Excavations on Toposolid

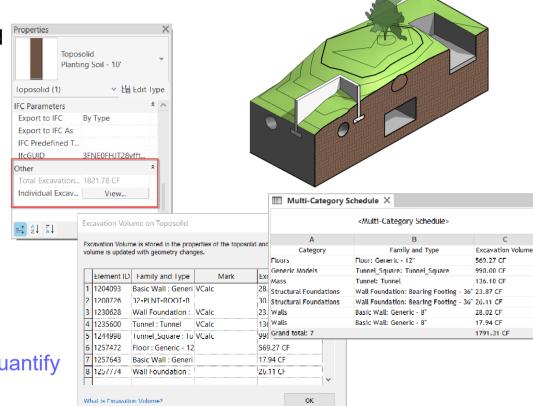
- Use a Floor, Roof or a Toposolid to excavate volume from the host Toposolid
- The Toposolid volume value is adjusted by the excavation volume
- Remove the excavation to undo the cutout
- Works also with legacy Pads



Enhanced control over topography cutouts

Site design – Excavation volume parameters

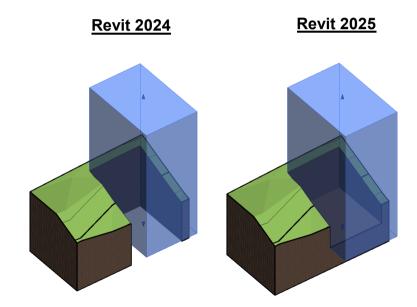
- Report the volume of soil removed by cuts and excavations
- Two new parameters:
 - Individual Excavation Volume
 - Total Excavation Volume
- Display excavation volumes in schedules



More accurate and efficient way to quantify excavation volumes

Site design – Shafts Opening enhacement

- Previously, the Shaft Opening would cut through the entire Toposolid, ignoring the bottom face
- Now, the Toposolid detects the bottom of the shaft as the cut off limit
- Limitation: The removed soil by a shaft is not tracked.

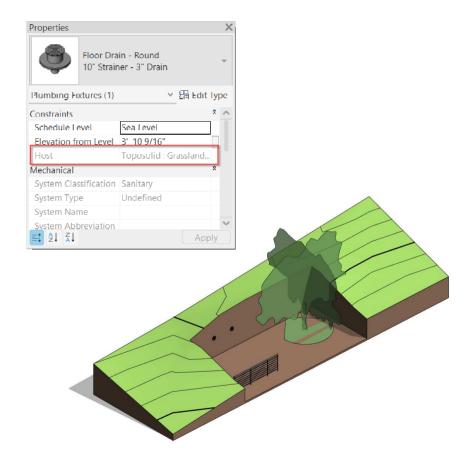


Enhanced representation of cutoffs created by Shafts in Toposolids

Site design – Excavated surfaces host elements

- Exposed surfaces of a cut toposolid can host face-based components
- Families report the Toposolid as a host

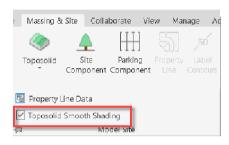
Expanded modelling flexibility using excavation surfaces

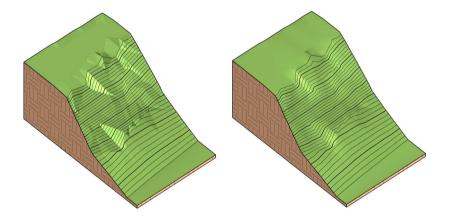


Site design - Toposolid Smooth Shading

- Display Toposolids with smoothed surfaces
- Visible in views using Shaded, Consistent Colors, Textures, and Realistic visual styles.
- Smoothness mantained with you print or export
- Limitations when enabled:
 - Surface patterns will not display
 - Materials cannot be overridden with paint, decals, or graphic overrides
 - For linked Toposolids, smooth in the original file and reload

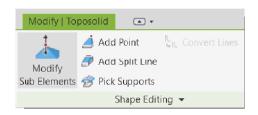
Enhance the visual representation of Toposolids with Smooth Shading

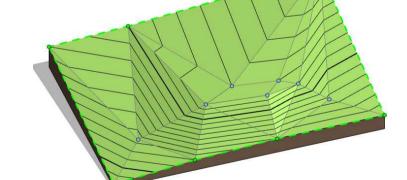




Site design – Contour display when editing

- Contour lines are now visible when shapeediting a Toposolid
- Contour visibility respond to graphics overrides and contour type settings



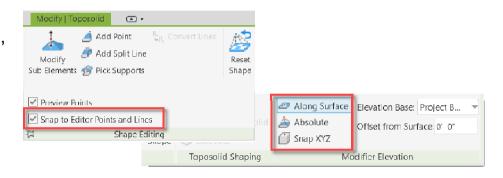


Improved control and experience when editing Toposolids

Site design – Shape Editing snaps

- When shape editing a Floor, Roof or Toposolid, enable or disable the snapping to inner points and edges
- Snapping options:
 - o Along Surface: XY snap, Z on topo surface
 - Absolute: XY snap, Z based on elevation base settings
 - Snap XYZ: XY and Z snap to a 3D point
- Limitations:
 - Can't snap to Splines.
 - Snapping is conditioned by View Range
 - Prioritizes Endpoint and Midpoint

Increased 3D modelling precision for higher quality models in less time



Dynamo for Revit 3.03 upgrade

Revit 2025

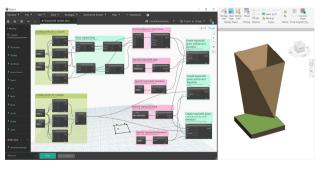
- Work better with linked models
- Improved interactions with geometry
- Toposolid nodes
- The new Package Manager
- Search for nodes by category
- More readable Watch node text
- Updated Revit sample files
- Gate node and Remember node in the Dynamo library

Improved experience when developing automation workflows









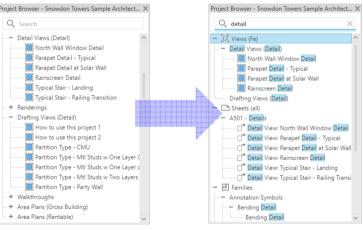
Search in Project Browser enhancement

Revit 2025

 View all the child nodes when the parent node contains the keywords

Collapse the child nodes when they don't

contain the keywords



Revit 2024

Revit 2025

Project Browser - Snowdon Towers Sample Architect... X

North Wall Window Detail

Parapet Detail - Typical

Rainscreen Detail

Typical Stair - Landing

Parapet Detail at Solar Wall

Typical Stair - Railing Transi

Detail View: North Wall Window Detail

Detail View: Parapet Detail at Solar Wall

- (Detail View: Typical Stair - Railing Transi

Detail View: Parapet Detail - Typical

Detail View: Typical Stair - Landing

Detail View: Rainscreen Detail

- 📵 Views (Fe)

- Detail Views (Detail)

+ Drafting Views (Detail)

- 🕒 Sheets (all)

- 💾 Families

- - Annotation Symbols

-- - A501 - Details

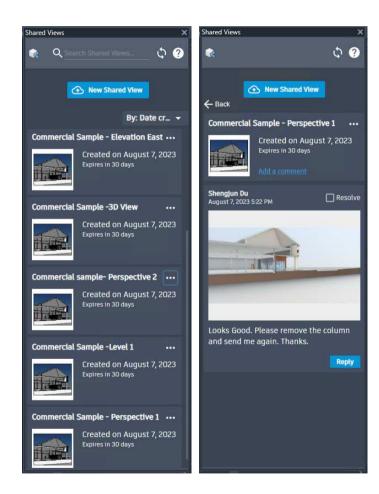
Search more efficiently in Project Browser

Dark Theme for Shared Views

Revit 2025

- Enabled for the first level user interface in Shared Views
- Keep consistent with the other Dark Theme supported UI

Seamless and consistent visual experience

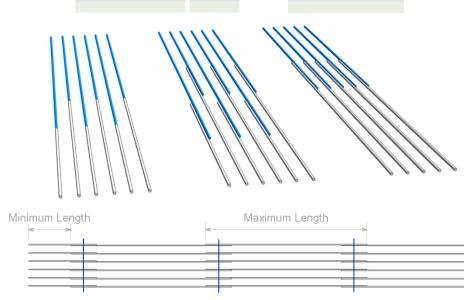


Parametric splicing for typical rebar

Revit 2025

Pick a line to splice multiple rebar sets

- Splice rebar by length
- Modify rebar splices
- Splice types and lap length configuration
- Automatic constraints for spliced ends



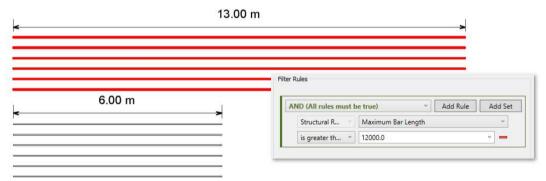
Enhanced user efficiency in accurately modeling concrete reinforcement

Highlight bars exceeding the maximum length

Revit 2025

Visually inspect bars that require length adjustments

Utilize Revit filters to highlight bars that require splitting



Enhanced rebar quality control

Prevent unexpected changes to the rebar model

Revit 2025

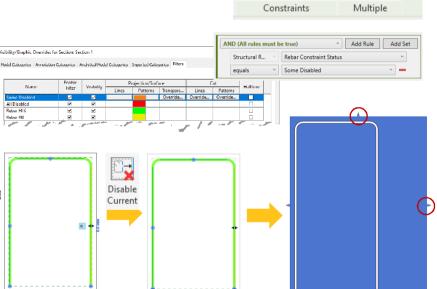
Disable rebar constraints on individual bar handles

 A handle with a disabled constraint doesn't react to changes of the concrete faces

Manually drag a bar handle with a disabled constrai

Edit constraints for multiple bars and disable all the constraints

Check the rebar constraints status by using schedule or filters



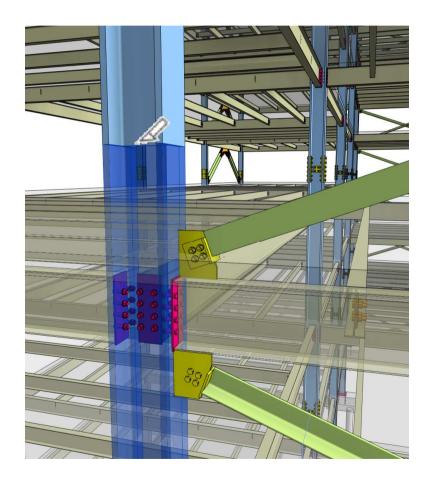
Modify | Edit Rebar Constraints

Enhanced control over rebar geometry

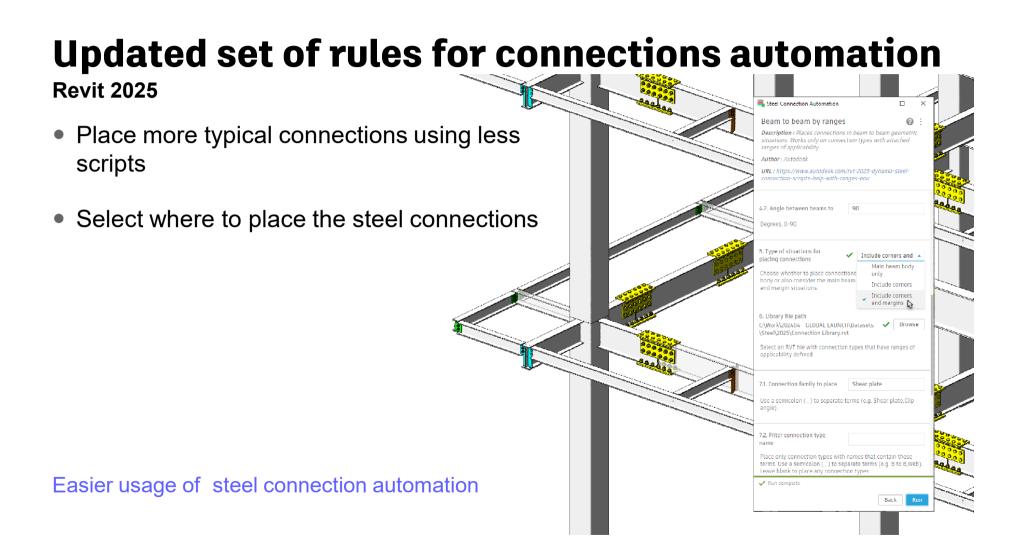
Enhanced Split features for framing and columns

Revit 2025

- Consistent ribbon experience for accessing "Split" and "Split with gap" for steel members
- Splitting steel framing and columns that have steel connections



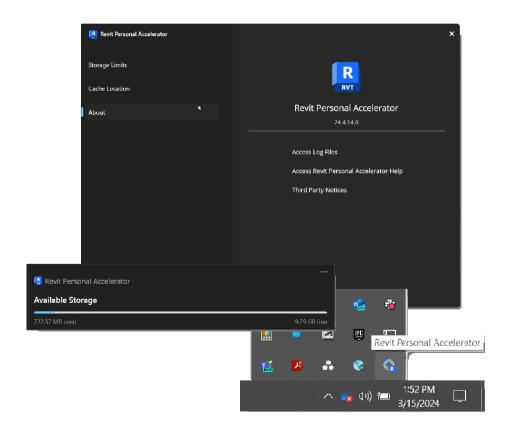
Enhanced detailed steel design



Revit personal accelerator UI

- The Revit Personal Accelerator (PAC) optimizes performance when working on Revit Cloud Models
- Display PAC available storage
- Change max capacity limit (GB) value
- Copy cache folder location to clipboard
- Direct access to log and help files

Improved performance and stability when working with Revit Cloud Models



Revit macro tools renovation

Revit 2025

- The new workflow uses Visual Studio Code as a more modern and extensible code editor
- Support for automatic template generation
- Document Level Macros, Python, and VB.NET macros are no longer supported

```
C ThisApplication.cs X

O ThisApplication.cs A ThisApplication.cs ThisApplicatio
```

Streamlined and more efficient coding experience

Revit.NET 8

Revit 2025

- Revit migrated an important technical framework to the latest version (.NET 8)
- Improved 3rd party developer experience
- Integration with modern development environments like Visual Studio Code
- Staying current with technology and regular maintenance

.NET 8.0

Improved performance across the board

Extensible storage improvements

Revit 2025

- Resolve Schema Conflict in file upgrade
- Resolve Schema Conflict when Sync to Central or Reload latest
- Resolve Schema Conflict in file open

Data Conflict - Add-Ons

The file being loaded conflicts with data already used in the current Revit session. What do you want to do?

The conflicting data is "XXXXX" from Add-On Vendor "XXXX".

Cancel the current Operation
For help resolving the issue follow the instructions in the help link below to delete the conflicting data.

Continue loading the file

Revit will delete a version of the conflicted data in the current session.

Depending on the Add-Ons affected, this may cause data loss or unexpected behavior.

How to resolve the conflicts

How to resolve the conflict?

Data Conflict - Add-Ons

conflicted data.

The project name is: RVTACD_1.00_200_HSPO_I3_300

The conflicting data is:

Learn more about data conflict

The upgraded model contains data that conflicts with the

data already used in the current session and Revit deleted

Depending on Add-Ons, this may cause data loss or unexpected behavior in related Add-Ons. Click Show Details to view the project name and a list of

Operation Could Not Be Completed

This operation could not be completed because

the central model contains data that conflicts

with the data already used in the current Revit

The conflicting data is "XXXX" from Add-On Vendor "XXXX".

Save your local file, restart Revit, and try again. If the issue

persists, follow the guidance in the help link below to manually

ОК

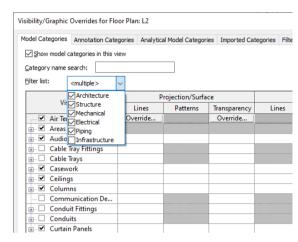
the conflicted data during upgrades.

"XXXX XxxXxxXxx" - Add-On Vendor "XXXX"
"XXX XxXxXxx" - Add-On Vendor "XXX"
"XXXX xxXxxXxx" - Add-On Vendor "XXXX"

Filter discipline updates

Revit 2025

- Update filter discipline of some categories under Visibility Control dialog
- The changes are based on a user survey with 300+ valid user replies
- The category filter was reassigned as sho in the table for these categories



		Architecture	Structure	Mechanical	Electrical	Piping	Infrastructure
)	Medical Equipment	х		x	х	х	
	Food Service Equipment	x		x	x	x	
	Audio Visual Device	х			х		
	Fire Protection	х		х	х	х	
	Vertical Circulation	х	х				×
	Hardscape	х					
	Temporary Structure	х	х				×
	Signag	х			х		

Work more efficiently with categories

Option bar removal

Revit 2025

- Options move to Property palette
- Options move to ribbon
- Allows for keytips, shortcuts, and to be closer to other functionality

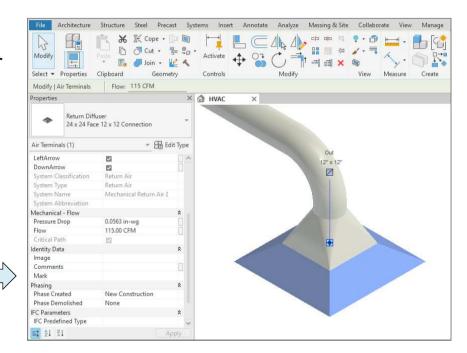
#	Name	How to trigger it	Moved to Property Palette	Moved to Ribbon
1	3D Snapping option	Create a new conceptual mass family >- Enable "3D snapping" option		Х
2	Workplane Space Setting	Show Work Plane >- Select work plane >- Change "Space" setting	х	
3	Ellipse Line: Keep Ratio option	Select an ellipse line >- Enable "Keep Ratio" option	Х	
4	Arc Line: Keep Concentric option	Select an arc line >- Enable "Keep Concentric" option	X	
5	Apply Area Rule option	Create new area boundary line >- Enable "Apply area rule" option		х
6	Modify: Scale tool	Modify >- Scale		Х
7	Create Level: Make Plan View and Plan View Types setting	Create a level >- Change "Make Plan View" checkbox and "Plan View Types" settings		Х
8	Annotation: Tag by Category tool	Click Annotation>Tag by category	х	Х

Easier to find controls, that are more visible and accessible

Disable Mark value for MEP categories

Revit 2025

- Mark Numbers will no longer autogenerate as new elements are created for the following MEP categories
 - · MEP Ancillary Framing
 - · MEP Fabrication Ductwork Stiffeners
 - Air Terminals
 - Mechanical Equipment
 - Duct Accessories
 - Electrical Equipment
 - Electrical Fixtures
 - Mechanical Control Devices
 - Lighting Fixtures
 - Pipe Accessories
 - Sprinklers
 - · Plumbing Fixtures
 - Plumbing Equipment



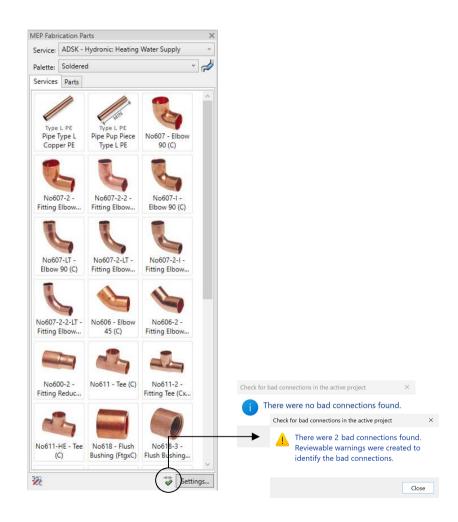
Streamline mark numbering for cleaner documentation

Validate model integrity

Revit 2025

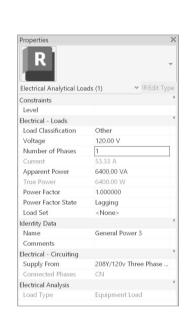
- Validate model health before updating configuration
- No longer wait for several hours for reload configuration only to undo the reload due to disconnects
- Issues are stored as reviewable warnings

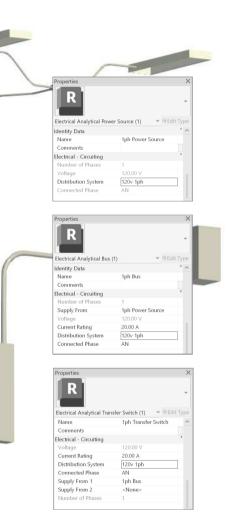
Avoid fabrication rework with model validation



Single-phase components Revit 2025

- Revit will now support single-phase components within three-phase connections and a variety of singlephase and three-phase configurations
- Parameters have been renamed to clearly identify power properties





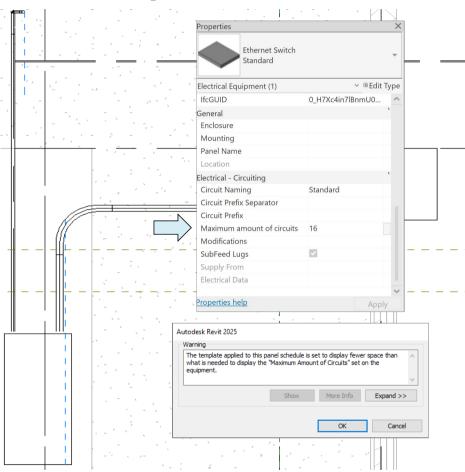
Enhanced efficiency and design for electrical phasing

Maximum circuits parameter for "Data/Other Panel"

Revit 2025

- A new parameter "Maximum amount of circuits" has been added for data and other panel
- Variable amount option can be enabled for data panel schedule templates
- Revit will show "Warning" if user attempts to connect more circuits than "Maximum amount of circuits"

Enhanced efficiency for electrical design

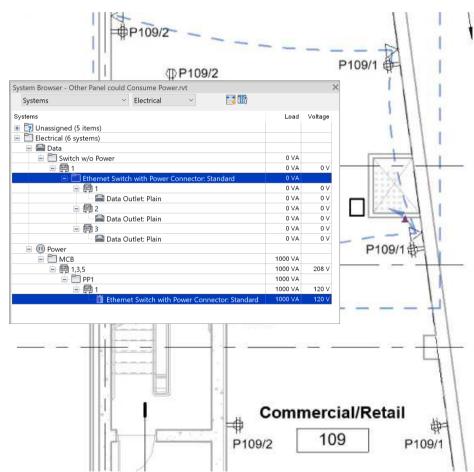


Other panels can consume power

Revit 2025

- Power from low voltage panels like fire alarms are now accounted for on power circuits
- The System Browser will report the load to the assigned power connector

Expanded options for informed data of electrical systems



Fabrication Data Manager - edit part type geometry

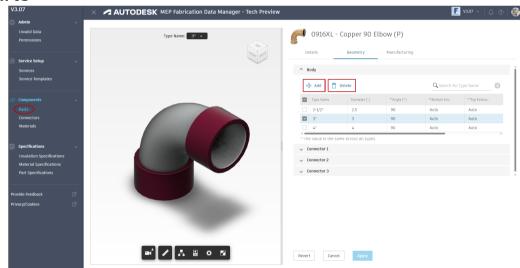
Revit 2025

Edit geometry in Fabrication Data
 Manager (FDM) for product listed parts

only

Add and remove part types

• Easily edit part data such as diameter, angle and length

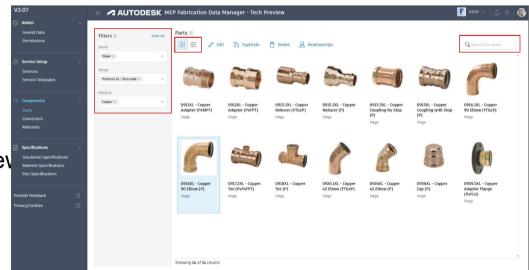


Enhanced features for editing fabrication parts

Fabrication Data Manager - part search

Revit 2025

- More accurate parts search in Fabrication Data Manager (FDM)
- Filter using part data
- Search by part name
- Choose between tile and table view



Enhanced features for fabrication part search

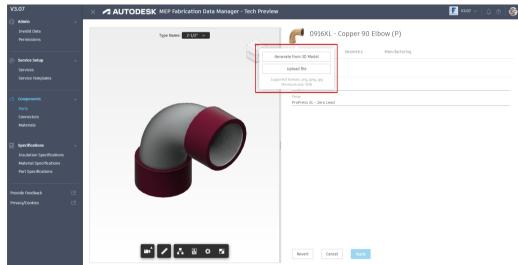
Fabrication Data Manager - upload and assign images

Revit 2025

 Easily upload and assign images to parts in Fabrication Data Manager (FDM)

 Generate from 3D Model will take snapshot of current view

 Upload File will allow you to bring in a png, jpeg, or jpg image



Simplified imaging for fabrication parts

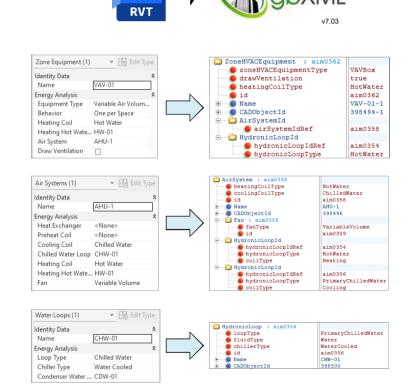


Export gbXML schema version 7.03

Revit 2025

- Revit now supports the latest version of gbXML (v7.03)
- Expanded descriptions of HVAC equipment and operational parameters including
 - Zone Equipment
 - Air Systems
 - Hydronic Loops
 - HVAC systems: Air systems, Heat Exchangers, Fans, Chiller and Coil types

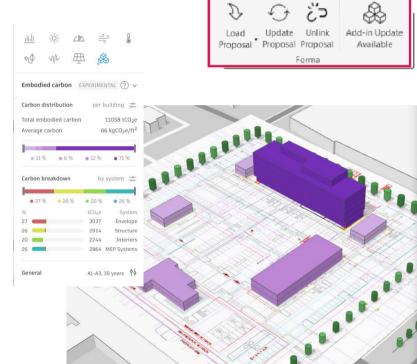
More comprehensive modeling of building energy systems



Forma Add-In for Revit - Updates

- Access in Revit proposals optimized by the latest set of Forma's environmental analysis and capabilities:
 - Embodied Carbon Tech Preview
 - Solar Analysis Beta
 - Rowhouse tool
 - Rhino extension
- Update notifications in Ribbon

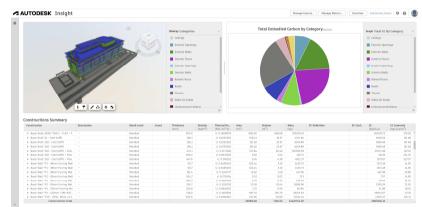
Reduce the environmental impact in Forma's conceptual proposals and transfer them to Revit



Total Carbon Analysis for Architects Insight - Carbon Insights

- Offers directional insight on embodied and operation carbon impacts and tradeoff between architectural systems in Revit
- Available in Revit as a plugin
- Leverage EC3 Databases to configure the analysis
- Display results in graphs by Construction, Material, Intensity by Area

Access data-driven insights for designing buildings with a lower carbon footprint



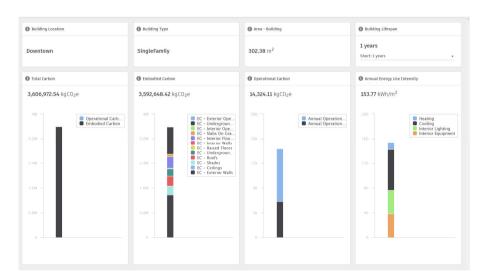
Energy Optimization

Total Carbon Analysis for Architects Insight – Flexible Dashboards

- Build customized flexible, open and transparent dashboards
- Suggest targeted improvements
- Create custom data points (factors) and performance indicators (metrics) to customize the analysis scope

Make comparisons and understand design trade-offs, with new flexible dashboards









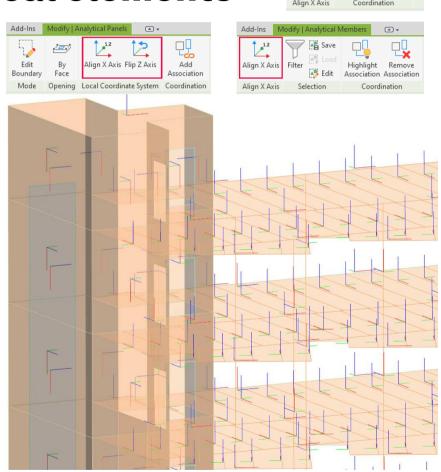
LCS orientation for analytical elements

Add-Ins Modify | Analytical Members Flip X Axis Highlight Remove Association Association Align X Axis Coordination

Revit 2025

- Change or align the X axis orientation for multiple analytical members at the same time
- Use a reference line to align the X axis orientation or align/flip the Z axis orientation for multiple analytical panels simultaneously
- Supports the control of orientation for loads, boundary conditions, results, etc.
- Clear and accurate structural analysis results interpretation

Improved analytical consistency with structural analysis software



Annual operating schedules for energy analysis

Revit 2025

- Building Operating Schedules can now be easily accessed under MEP Settings
- Annual schedules can now be defined for different operating conditions, multiple daily schedules, and hourly load intensity

Panel Schedule Additional Mechanical Settings Me Electrical Settings Fabrication Settings Load Classifications x% Demand Factors Office Lighting - 6 AM to 11 I On - 10 AM to 12 AM Building/Space Type Settings On - 2 PM to 12 PM On - 24 Hours On - 4 PM to 4 AM On - 6 AM to 10 PM **Building Operating Schedules** On - 8 AM to 6 PM (50% Electrical Analytical Load Type P&ID Settings School Lighting - 7 AM to 9 PM **1 1 1**

Enable energy efficiency in design with enhanced scheduling features

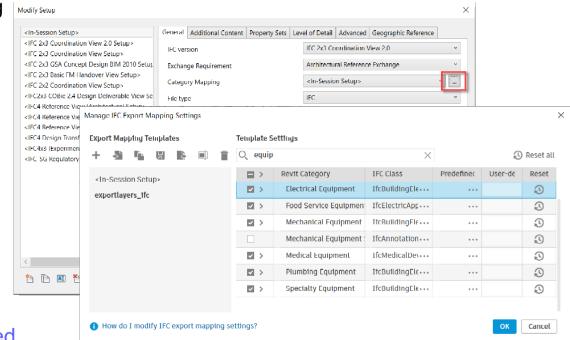


Improved IFC Export Mapping Settings



- Customize Revit category mapping with templates
- Create, import, duplicate, save, export, rename and delete templates
- Search category keywords
- Use the dialog launcher to select IFC Class and Predefine type
- Reset to default values.

Improve collaboration with enhanced interoperability settings



Import/Export STEP files

- The STEP format is a universal neutral format read by most CAD software programs
- Enhanced coordination with non-Revit stakeholders and product manufacturers
- Map imported geometry to a specified Revit category

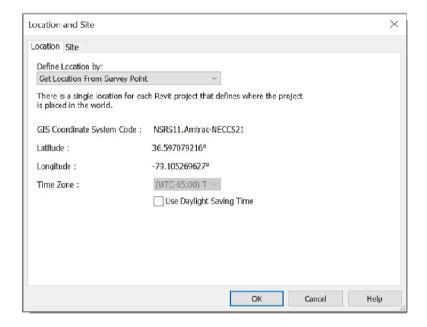
🖺 Import CAD Formats AP203 geometry nist_ctc_01_ası nist_ctc_02_ası nist_ctc_03_asr nist ctc 04 ası Documents My Computer nist ftc 09 asme1 rd.stp nist_ftc_10_asme1_rb.stp 3/15/2024 2:53 PM STP File 3/15/2024 2:53 PM STP File nist ftc 11 asme1 rb.stp My Network.. File name: nlst_ftc_10_asme1_rb.stp Files of type: STEP Files (*.step, *.stp, *.stpz) Positioning: Auto - Origin to Internal Origin Tools How can 3D shapes be used?

R Family1 - 3D View: (3D)

Expanded options of information exchange

Support new GIS coordinate systems

- Support five new GIS coordinate systems
 - o CGCS2000
 - o UK GG951
 - Amtrak Northeast Corridor
 - US Albers NAD83
 - o ISN2016

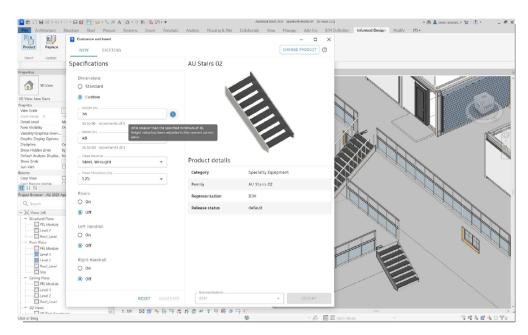


Enhanced integration with geodesical referenced datasets

Informed Design for Revit



- **Template Discovery:** Browse catalogs of known-manufacturable building products for use in Revit projects.
- **Customization:** Tailor building products to align with your building's requirements, ensuring compliance with manufacturers' specifications.
- **Certainty:** Ensure design decisions are accurate and manufacturable to reduce project risk and prevent errors.

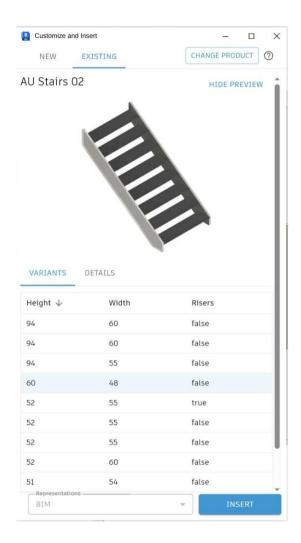


Leverage manufacturer-supplied data in real-time to design more quickly, accurately, and cost-effectively.

Informed Design for Revit

- **Insert pre-generated variations:** Browse the list of validated product variations to place instances quickly and easily.
- Update and replace: Modify the values of existing instances to configure replacements. Swap out-of-date products with the manufacturer's latest product release.

Explore building product templates, tailor and add them into design files, ensuring traceability as a known, manufacturable component.



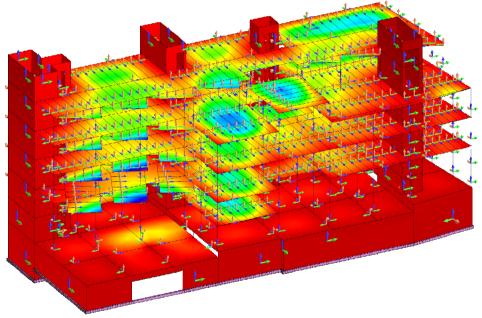
Revit to Robot Link enhancements

Revit 2025

 Transfer of Local Coordinate Systems after Revit analytical LCS enhancements

Transfer for split members



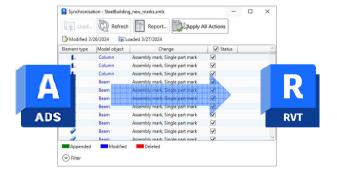


Better support of BIM-centric structural analysis workflows

Use Advance Steel part & assembly marks in Revit

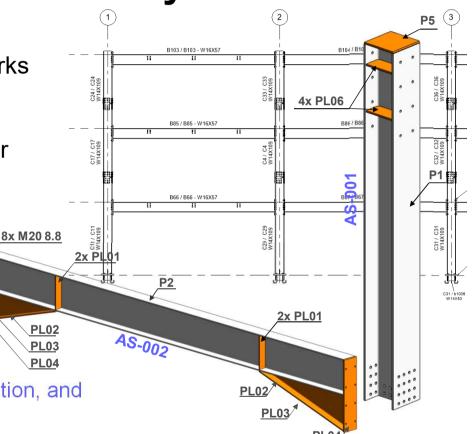
 Transfer and synchronize single part marks and assembly marks

 Create general arrangement drawings for steel projects



Revit 2025

Better connected projects across design, fabrication, and construction







Monitoring of Coordination Model changes

Revit 2025

Comparing changes across coordination model versions

Displaying type & number of changes

 Consistent results & user experience with Autodesk Construction Cloud

Insights into object parameters that change

Worksharing Monitor History Backup Settings Monitor Review Coordination Reconcile Interference Coordination Model Changes Shared Coordination Model Changes Shared Coordination Model Changes Shared Coordination Model Changes Shared Monitor Wiley Coordination Model Changes Shared Autodesk Docs://Building TM/Snowdon Towers/Project __View. Coord- Arch Walls 2

Walls Sila8916

- Basic Wall Sila8916

- Basic Wall Sila8916

- Core - Concrete 12° Qi411

- Foundation - 24° Ct Qi210

- Core - Concrete 13° Qi110

- Basic Wall [697710]

- Basic Wall [697710]

- Basic Wall [7527-9]

- Basic Wall [7527-9]

- Basic Wall [7527-9]

- Basic Wall [75577]

- Basic Wall [75

Coordinate design development and model deliverables more effectively between stakeholders

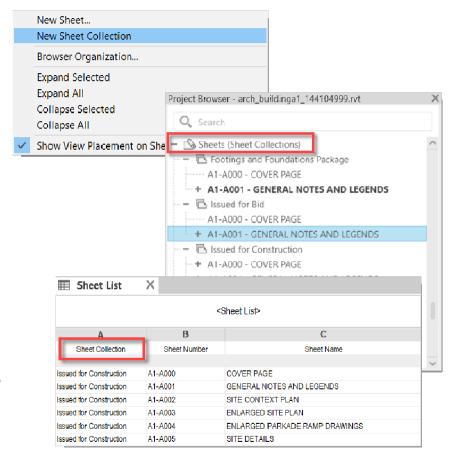




Sheet Collections

- Create multiple, flexible groups or packages of sheets
- Allow duplicate Sheet Number values across collections
- Use two new view parameters: Sheet Collection and Referencing Sheet Collection
- Drag and drop sheets in the Project
 Browser to organize sheet in collections

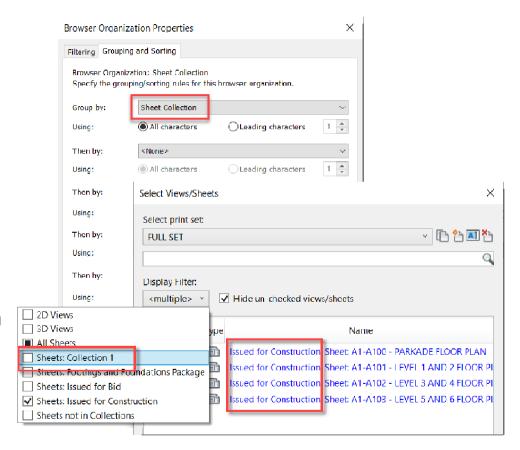
Deliver projects faster with clear and organized sheet collections



Sheet Collections

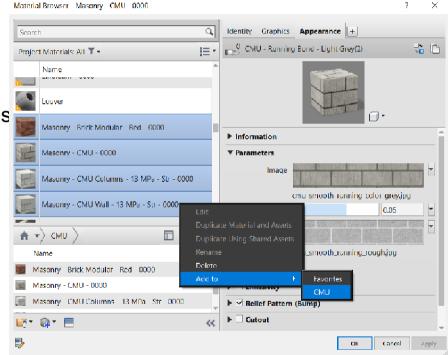
- Apply a custom Browser Organization using the Sheet Collection parameter
- Create new sheets directly on under a collection in the project browser
- Filter sheets by Sheet Collection before printing or exporting
- Apply View Filters using Sheet Collection values

Deliver projects faster with clear and organized sheet collections



Batch delete and add to library materials

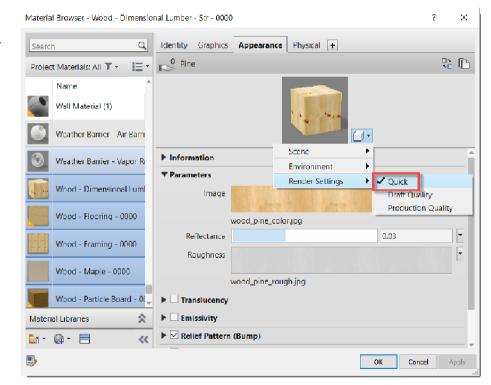
- Select multiple materials at once
- Delete materials in batches
- Add material to custom libraries in batches



Manage project materials quickly

Material thumbnail generator improvement

- Generate thumbnails in the material browser faster with the new 'Quick' render setting
- Display thumbnails with fewer CPU resources



Explore project materials with ease

Align and distribute annotations

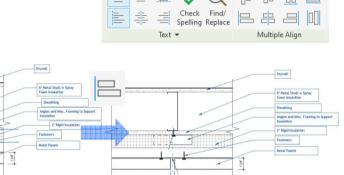
Revit 2025

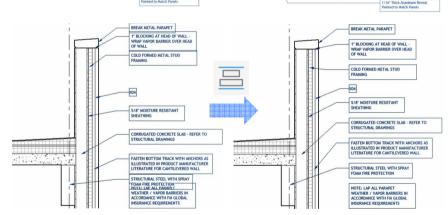
 Select annotations including text, tags and keynotes

New Align and Distribute contextual ribbon panel

Neatly distributed with one click

Text alignment for multiple selected texts



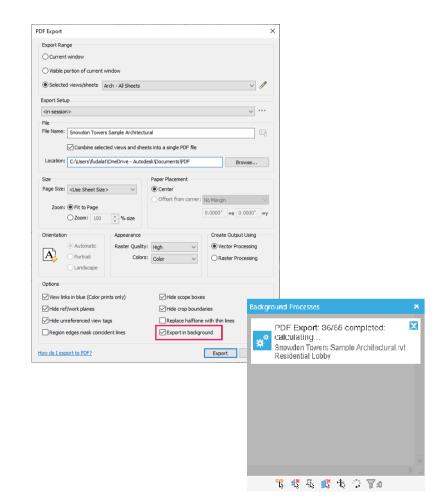


Quickly align annotations to create neat and legible drawings

Background PDF Export

Revit 2025

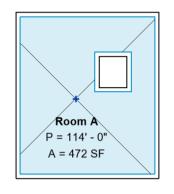
- Continue working on your model while the export process completes
- Monitor the status of the PDF export

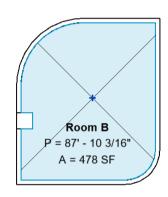


Seamless design workflow

Room Perimeter accuracy improvement

- More accurate room perimeter calculations at:
 - Inner loop boundaries
 - Curved boundaries
- Perimeter values may change slightly when a file is upgraded





<room schedule=""></room>			
Δ	B	C	
Name	Perimeter	Area	
Room A	114° U"	472 S⊢	
Room D	67' - 10 3/16"	478 SF	

Get more accurate data from room schedules

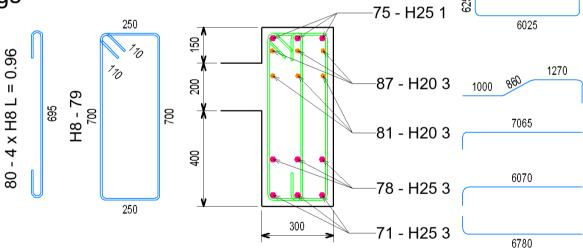
Schematic bending details for rebar tagging

Revit 2025

Options to show dimensions or just the bar bending



More complete shop drawings



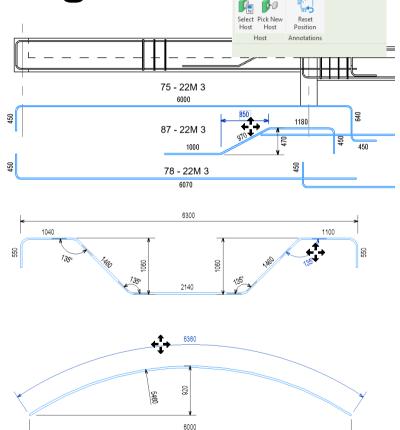
Streamline coordination between designers and fabricators

Enhanced annotations in bending details

Revit 2025

- Improved control over annotations in bending details
- Select and move dimensions and tag in bending details
- Align tags in realistic bending details
- Align multiple bending details

Streamline coordination between designers and fabricators



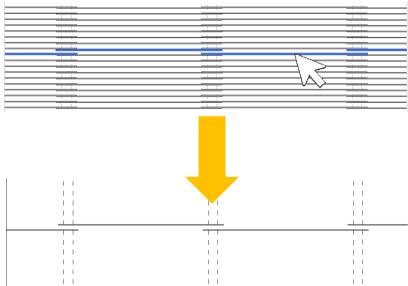
Enhanced rebar set presentation

Revit 2025

Select bars to show from multiple rebar sets



 Set presentation options for multiple bar sets at once

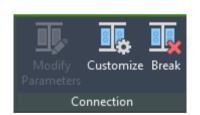


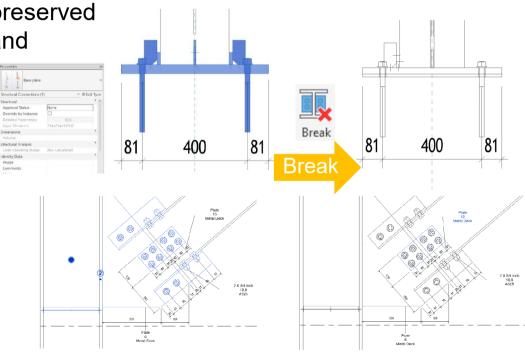
Enhanced productivity during the creation of shop drawings

Tag and dimension components of connections

Revit 2025

 Existing tags and dimensions are preserved on steel connections break command



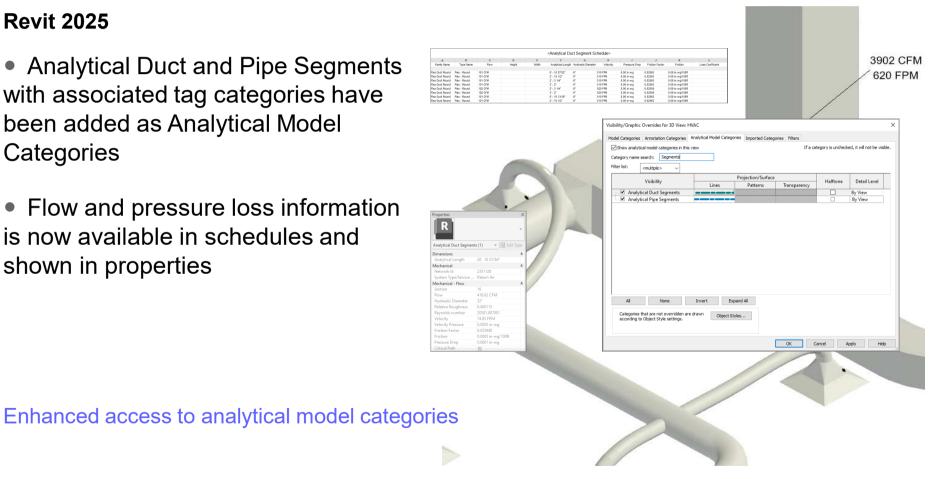


Improve your engineering documentation

More easily access duct and pipe pressure drop data

Revit 2025

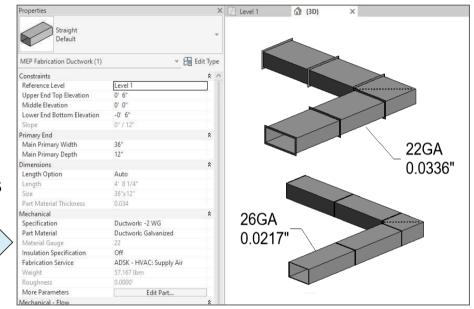
- Analytical Duct and Pipe Segments with associated tag categories have been added as Analytical Model Categories
- Flow and pressure loss information is now available in schedules and shown in properties



Material Gauge parameter for fabrication ductwork

Revit 2025

- A new parameter "Material Gauge" has now been added for MEP fabrication ductwork
- This new parameter will be read-only and can be used in Tags and Schedules



<fabrication ductwork="" schedule=""></fabrication>			
Α	В	С	
Specification	Size	Material Gauge	
Ductwork: -2 WG	36"x12"	22	
Ductwork: -2 WG	24"x12"	26	

Increased fabrication efficiency



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