Deltek

Deltek Specpoint 1.9

Cumulative Release Notes for A/E Users

March 13, 2024

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Overview

The Deltek Specpoint 1.9 Cumulative Release Notes for A/E Professional Firm Users contain a summary of the following updates for each included release:

- New Features
- Enhancements
- Software Issues Resolved

The scope of these release notes covers release versions 1.9 through 1.9.6.

Release 1.9.6

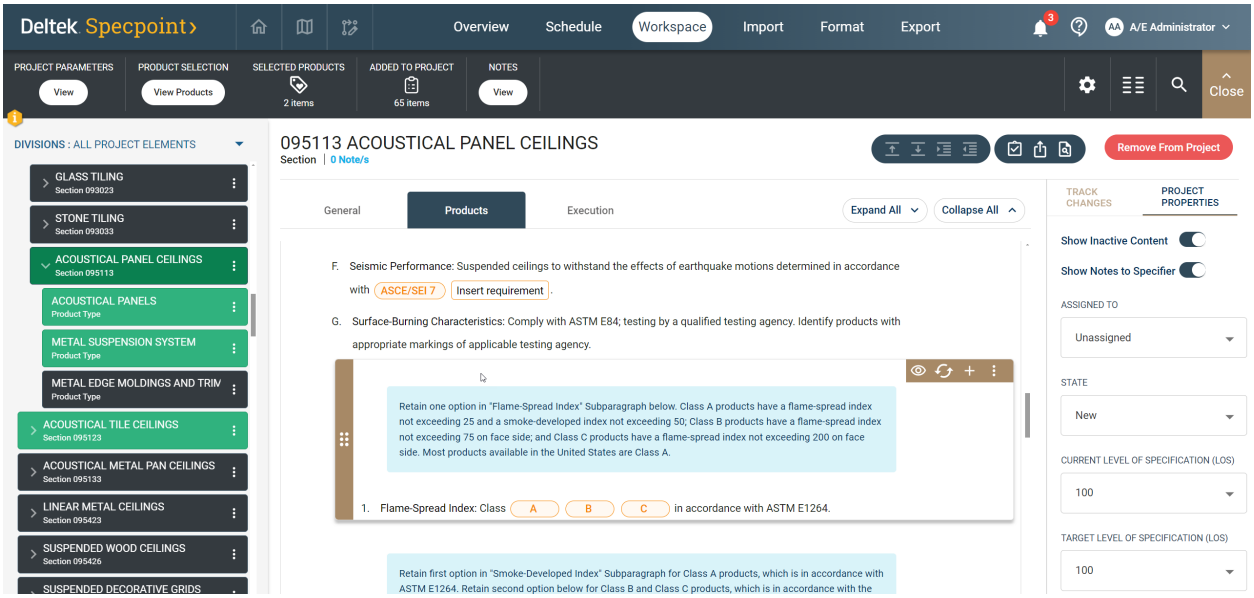
Released: March 13, 2024

Enhancements

This section includes summaries of the enhancements made to existing features in this release.

Project Workspace Persistence in Divisions View

The Divisions view (or organization by MasterFormat®) of the project workspace now supports the persistence feature. This enhancement preserves your workflow against interruptions, such as other tasks, accidental clicks, connection timeouts, and session breaks.



In Divisions view, the project workspace and the Project Elements pane retain your opened element when you perform any of the following:

- Refresh the page.
- Leave and return to the project workspace.
- Close your browser and return to the project workspace in another session.

Software Issues Resolved

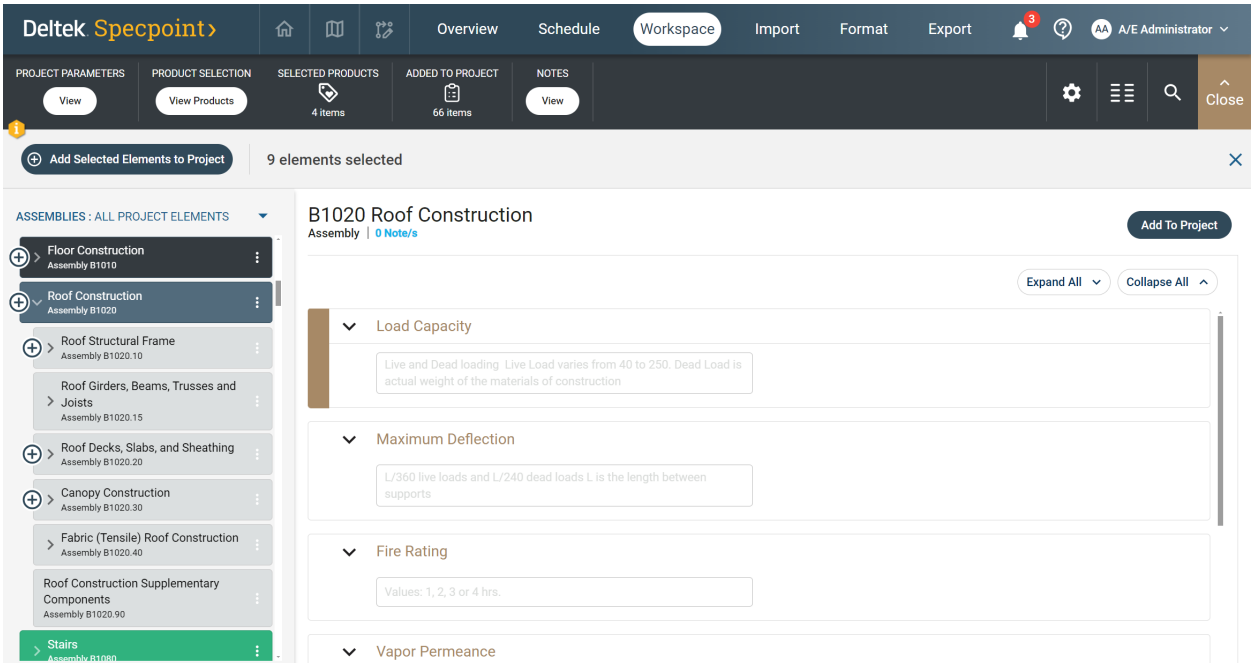
This section includes summaries of the resolved software issues in this release.

Project Workspace

This section includes the descriptions of resolved software issues with working in the project workspace.

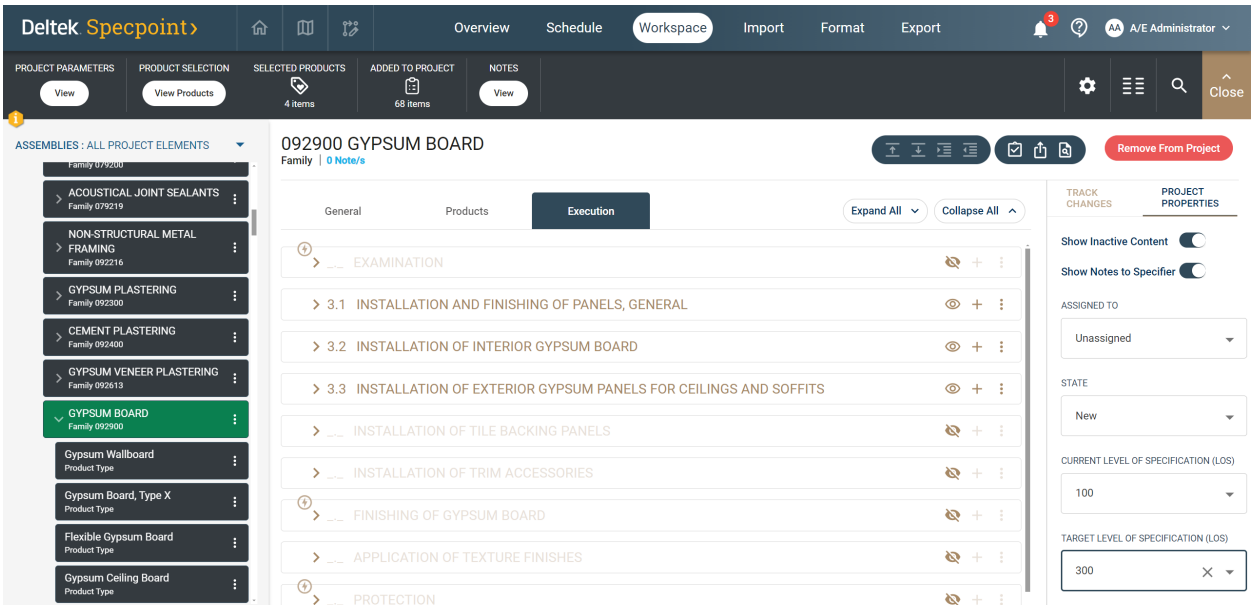
Quick Add Without a Selected Family

Bug 2091244: When you selected only non-family elements for quick add and clicked **Add Selected Elements to Project**, the platform did not add your selected elements to the project and the project workspace displayed an error message.



LOS-based Activation of Unadded Product Type Content

Bug 2054589: When you increased the **Target Level of Specification (LOS)** of a family in your project, the platform automatically activated LOS-associated content of product types that were not added to the project.



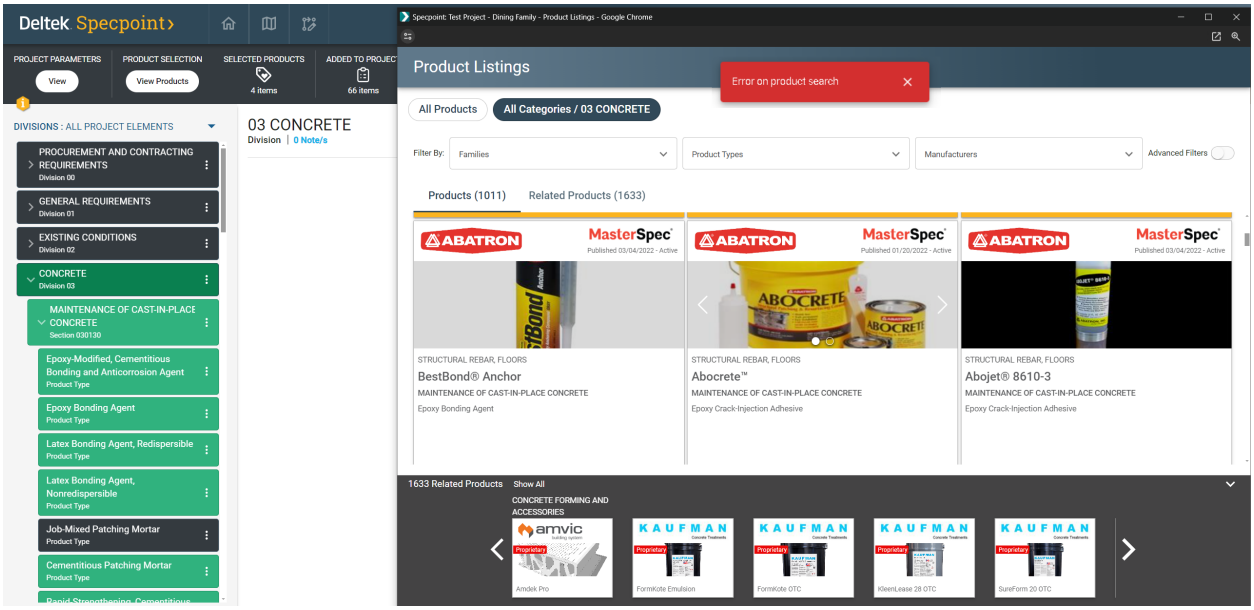
Intelligent Product Selection

This section includes the descriptions of resolved software issues with product listing selection.

Product Listings Window for Divisions View

Bug 2085209: When you opened the Product Listings window from the project workspace with Divisions view enabled, the Product Listings window displayed the following unexpected error message:

Error on product search

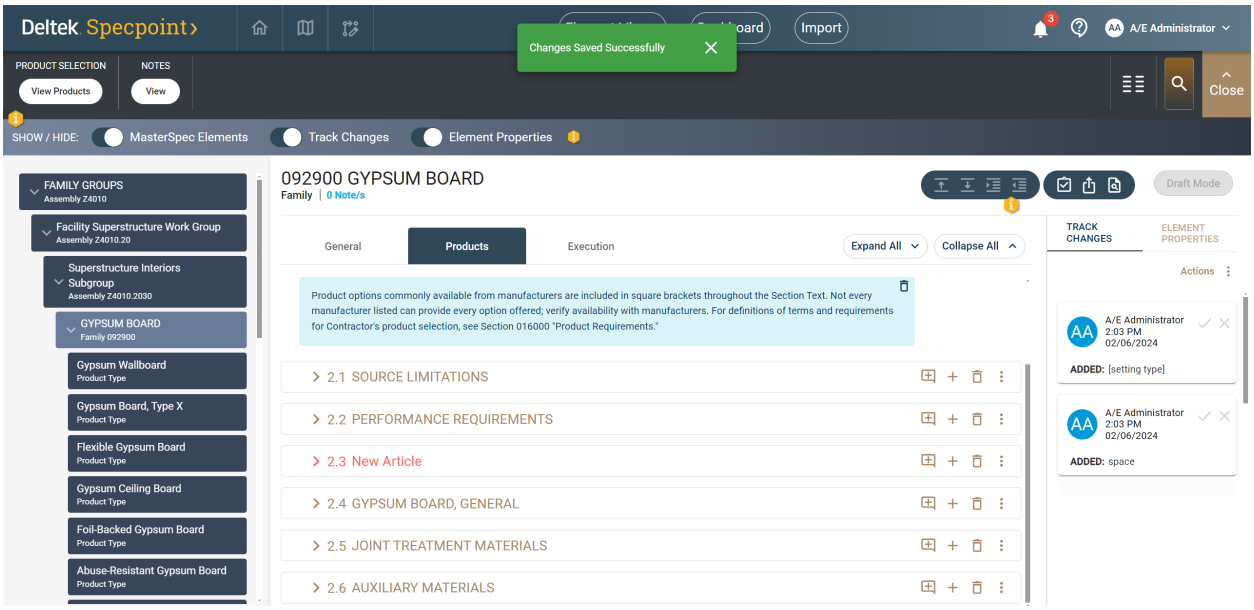


Office Master Content

This section includes the descriptions of resolved software issues with working with office master content.

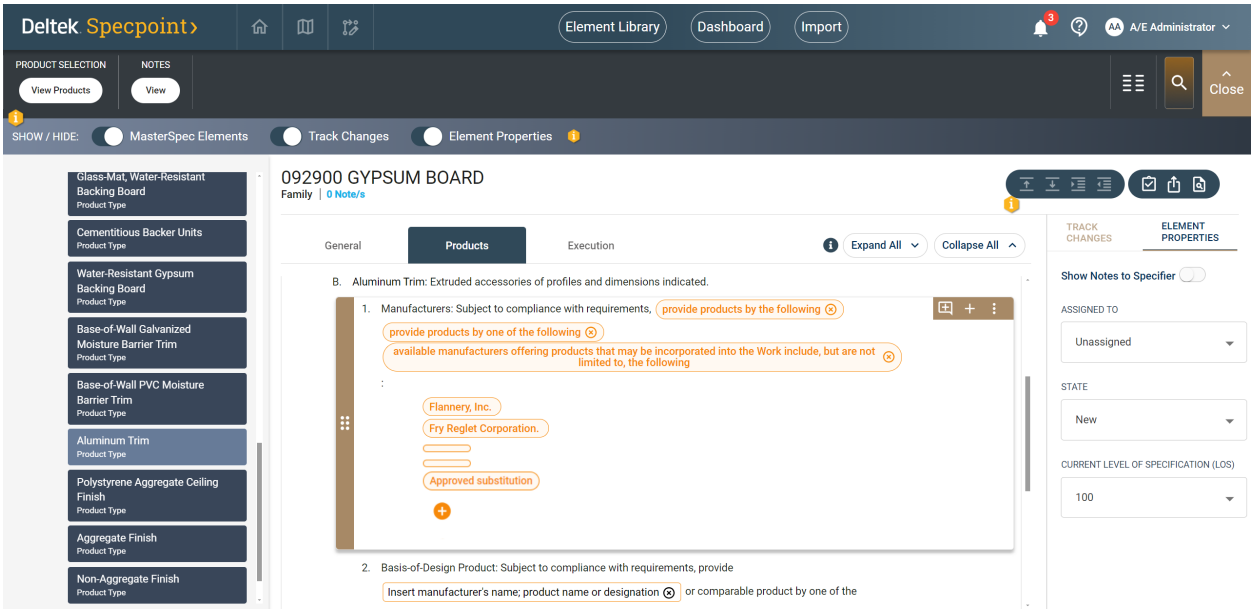
Incorrect Article Position in the Office Master Workspace

Bug 2087060: When you added the article to an office master family and saved your changes, the office master workspace displayed the new article in an incorrect position.



Empty Manufacturer Pills

Bug 2061617: When you added a product listing with a manufacturer key to an office master family, the office master workspace displayed the listing's corresponding option as a blank pill under its manufacturer paragraph or BOD product paragraph.



Typically, product listings with a manufacturer key adhere to the following format: **<Manufacturer Name>: <Product Name>**.

Release 1.9.5

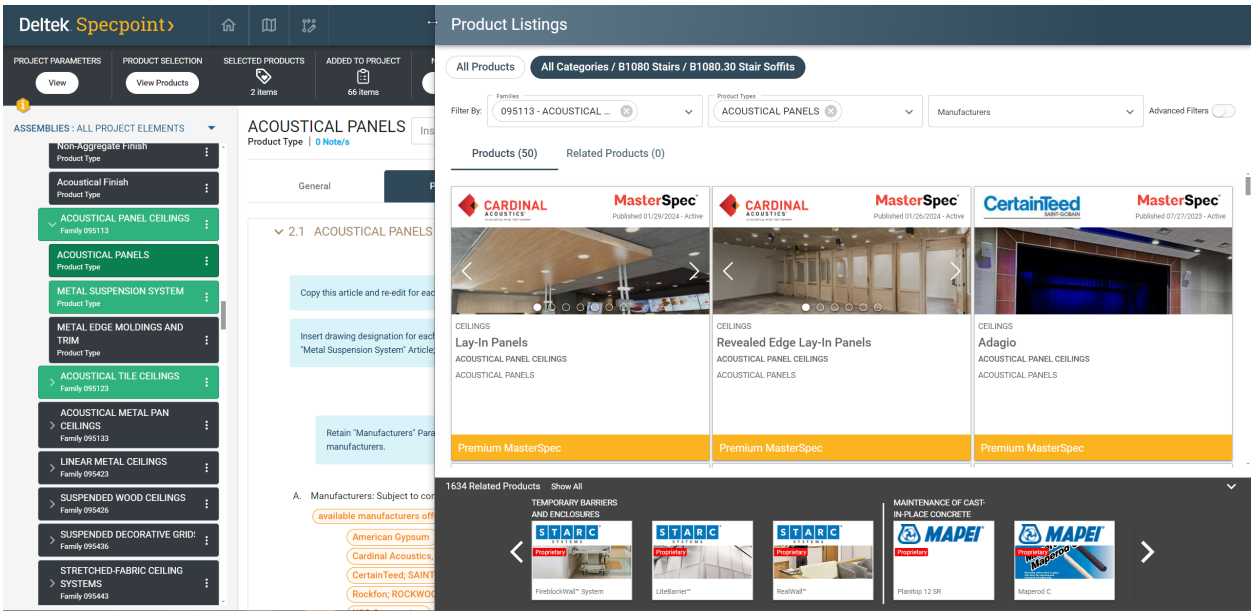
Released: February 21, 2024

New Features

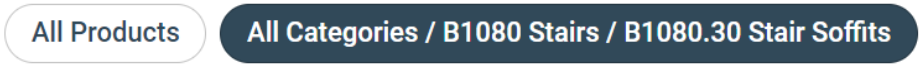
This section includes summaries of the new features in this release.

View Modes for the Product Listings Window

On the project level, you can now shift your view of the Product Listings window to show either all product listings or show product listings based on your selected project element in the project workspace. This feature enables you to review project data at either a high level or at a focused level. You no longer need to reset filters in both the Product Listings window and the project workspace to view all product listings.



In the Product Listings window, the following options are available:



Option/Pill	Description
All Products	Select this option to show all product listings and disable all filtering based on a specific project element selection.
Element Path	This option displays an element path based on your selected element in the project workspace. This element path includes only your selected category and your selected assemblies or division. You can view your selected family, section, and product type in the **Families** and **Product Types** filter fields. Select this option to filter product listings by your selected project element.

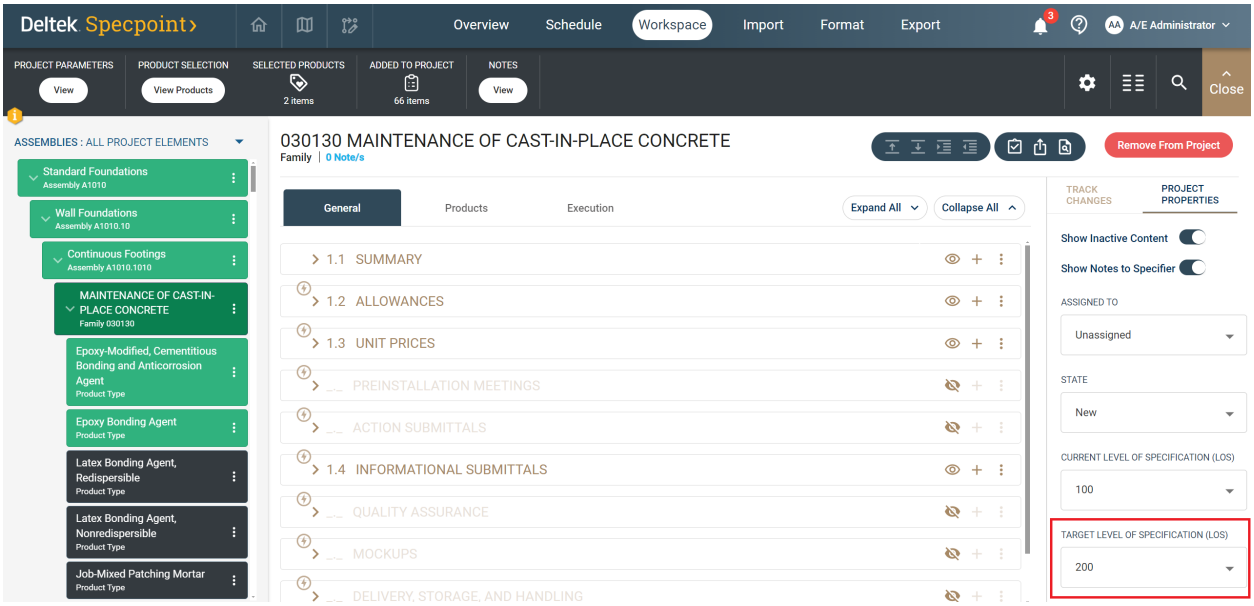
Enhancements

This section includes summaries of the enhancements made to existing features in this release.

Target LOS Automation for Individual Project Elements

On the Project Properties tab of the project workspace, the **Target Level of Specification (LOS)** field now includes design automation for LOS-associated articles and paragraphs, which are marked by . When you set the target LOS of an element, Specpoint automatically hides articles and paragraphs based on your selected LOS.

> **Note:** Specpoint conceptualized the Level of Specification (LOS) schema to complement Level of Development (LOD), track progress and prioritization, and automate project development. LOS serves to automatically control the included content, such as the articles, properties, and paragraphs, of a project and its individual elements.
>
> For more information, see Level of Specification (LOS) Integration.



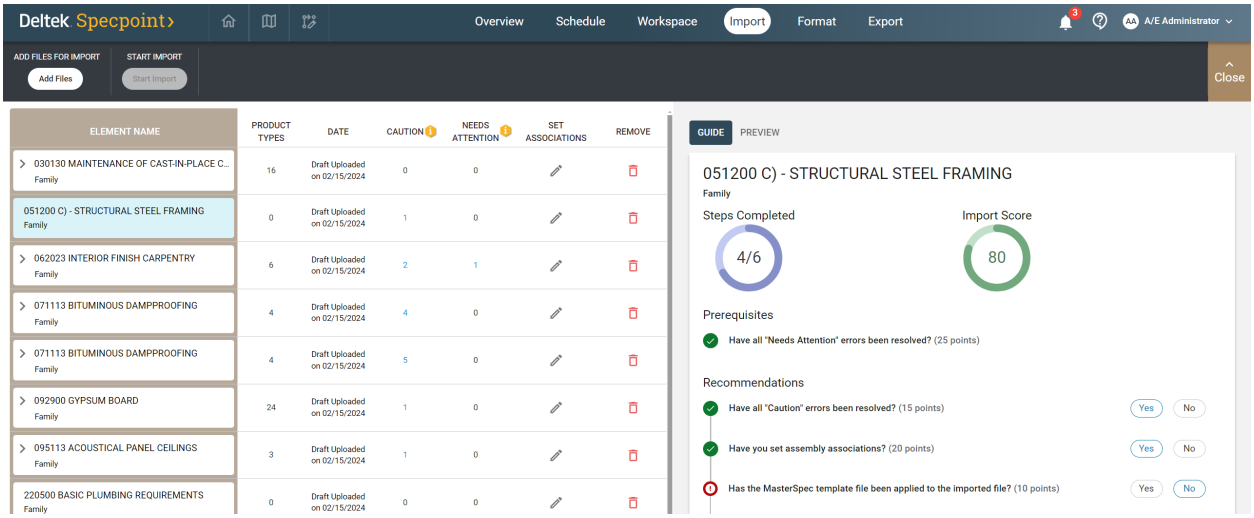
The default value of the target LOS of all elements within a project is based on the project's set **Level of Specification (LOS)** from project creation. A project element's target LOS overrides the project's baseline LOS only for the project element and its child elements. For example, when you set the target LOS of a family, you also set the LOS for all its product types. This includes product types that you add later.

Keys for Product Type Generation on Import

The Specpoint converter now generates product types based on the following paragraph keys in your imported families:

- "Manufacturer"
- "Approved Manufacturers"
- "Products"

- “Basis-Of-Design”
- “Basis-of-Design Product”



These new keys are in addition to the existing keys that Specpoint uses, which include:

- “Manufacturers”
- “Basis-of-Design Product”
- Product type hyperlinks

This enhancement enables the platform to better identify product type requirements from documents that use variations of the manufacturer keys. You no longer have to edit your external families to exactly match the initial manufacturer keys.

Software Issues Resolved

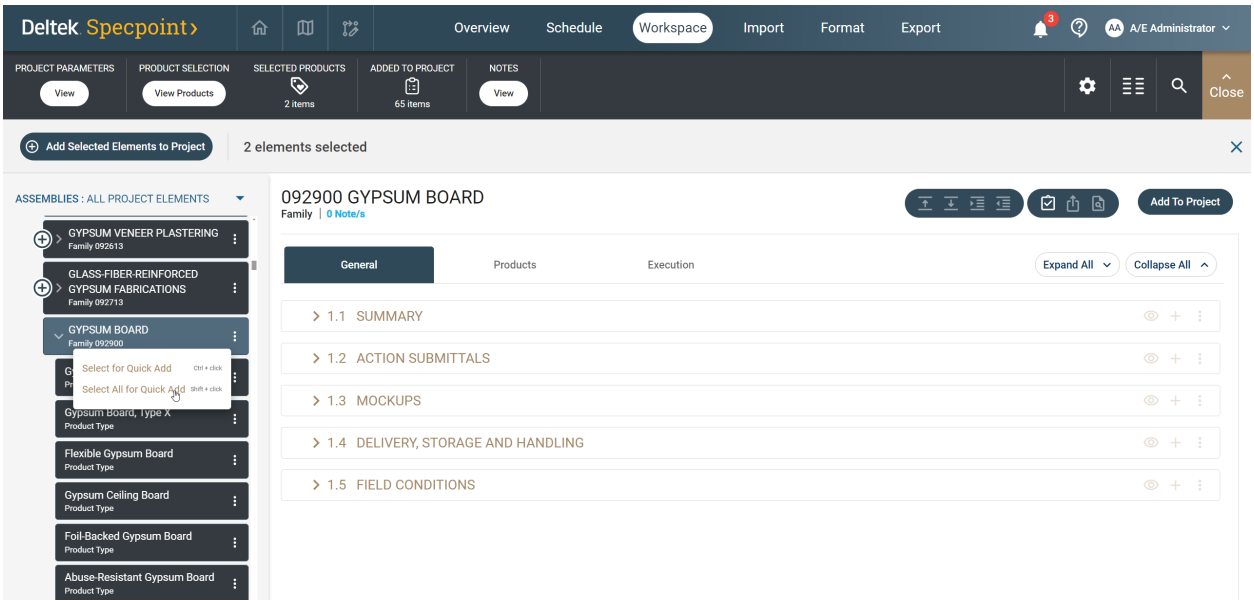
This section includes summaries of the resolved software issues in this release.

Project Workspace

This section includes the descriptions of resolved software issues with working in the project workspace.

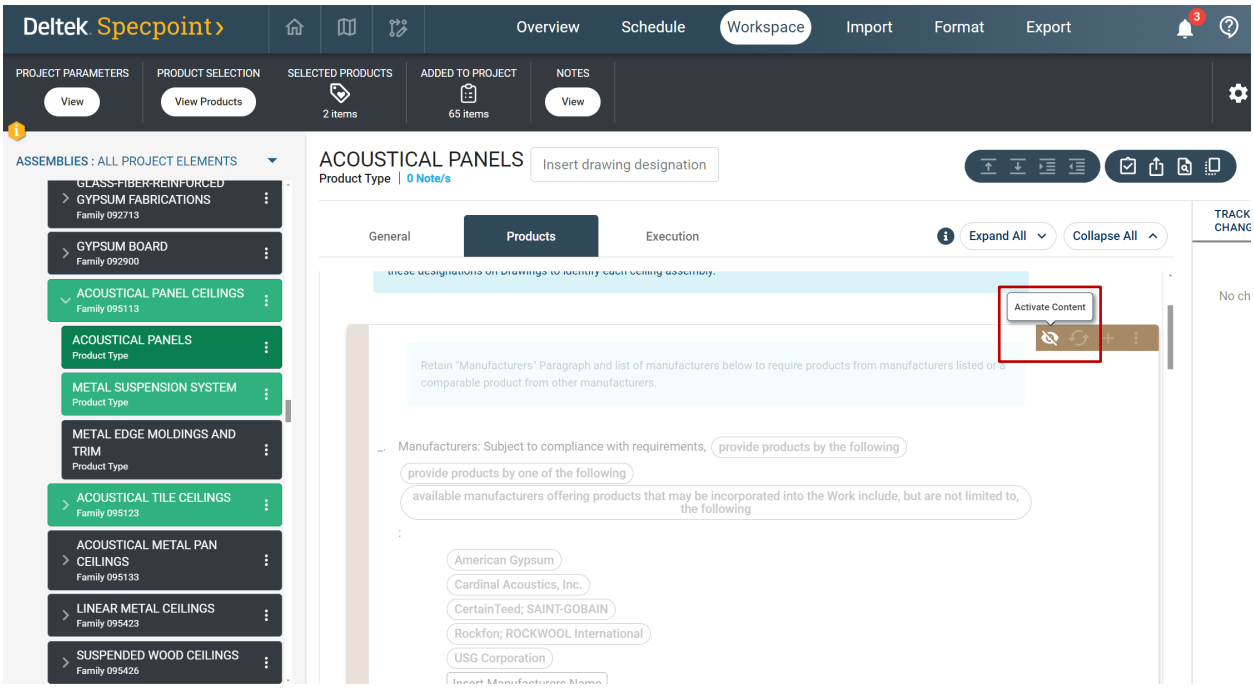
Select All for Quick Add Feature

Bug 2072746: In the Project Elements pane of the project workspace, the **Select All for Quick Add (SHIFT+CLICK)** option did not work for some families. When you held SHIFT and clicked a family, the quick add feature did not mark all product types under the family as selected for quick add.



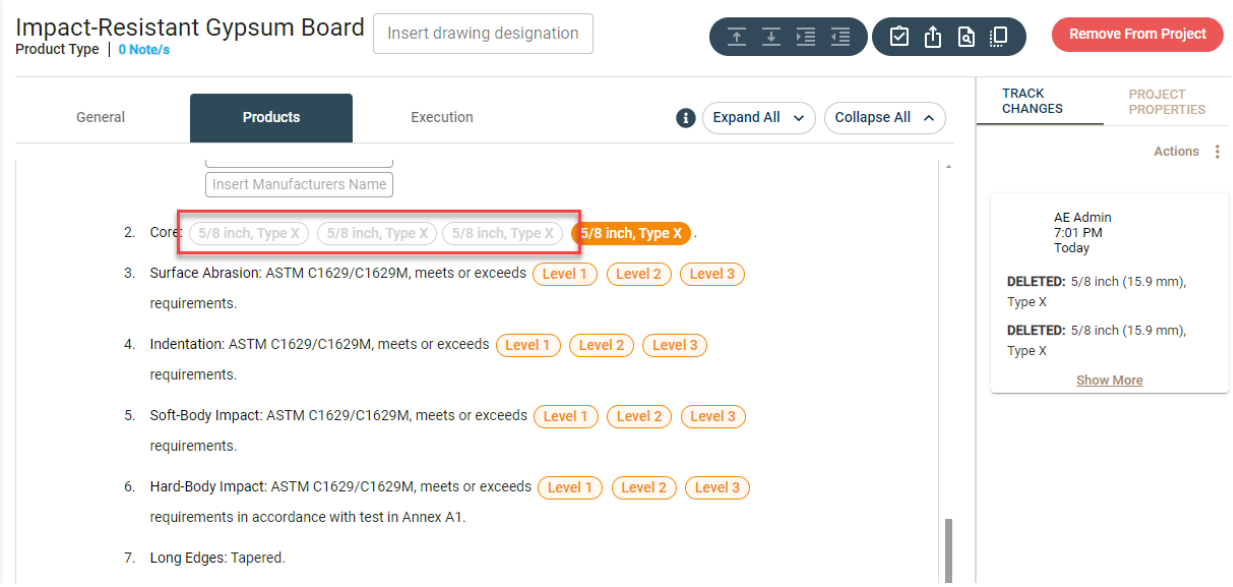
Unable to Activate or Inactivate Manufacturer and BOD Product Paragraphs

Bug 2036187: When you attempted to activate or inactivate a manufacturer paragraph or a basis-of-design (BOD) product paragraph, the platform did not respond. Clicking or in either paragraph within an added product type in the project workspace did not do anything.



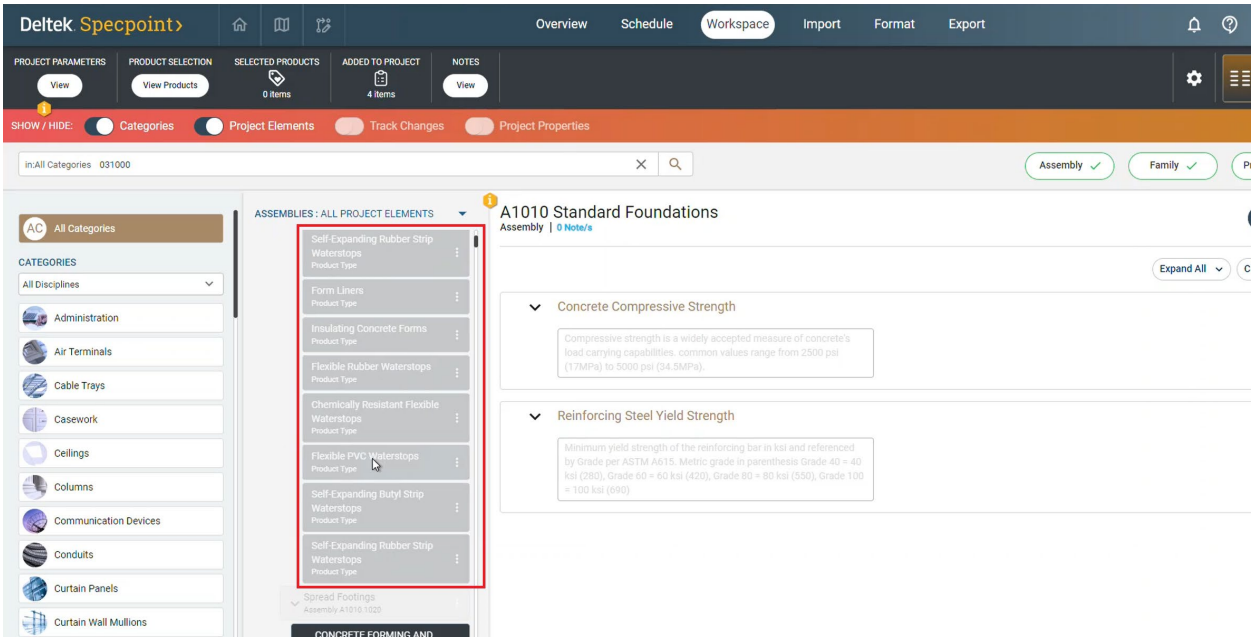
Malfunctioning Options in Product Type Property Paragraphs

Bug 2080890: When you selected an added family or product type in the project workspace and selected an option/pill from an option set in a product type property paragraph on the element form, the other options in the option set copied the value of your selected option/pill. The option set also displayed an additional option with the same value.



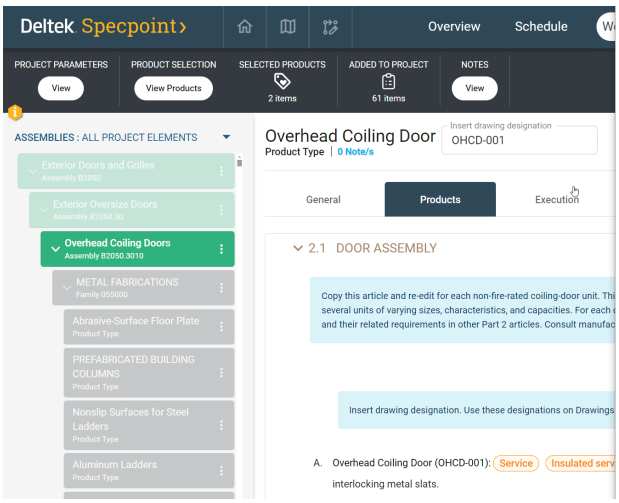
Duplicate Product Types of Republished Office Master Families

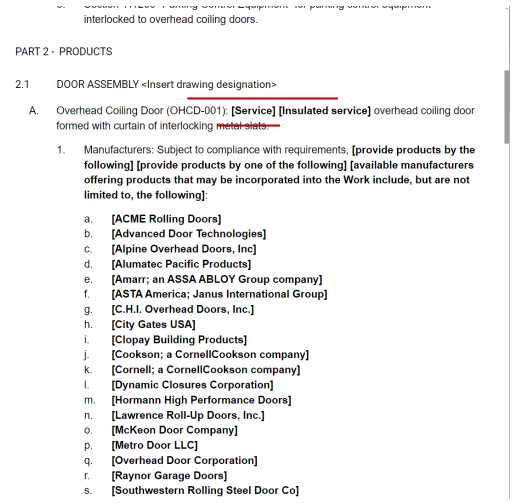
Bug 2052547: When you deleted a published office master family from the element library and then reimported and republished an office master for the same family, the Project Elements pane of the project workspace displayed duplicate product types under the given family.



Drawing Designation Field in the Preview and Exported Files

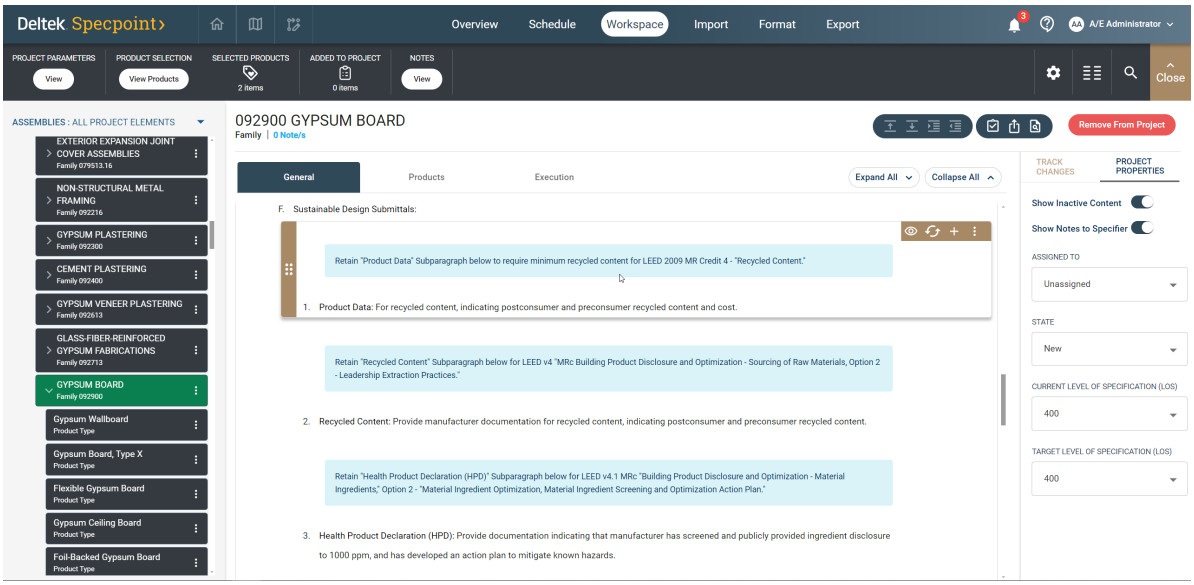
Bug 2082721: The parent paragraph of a product type paragraph displayed a placeholder for the drawing designation (<Insert drawing designation>) even when you entered a drawing designation for the given product type. This issue applied to select product types, such as **Overhead Coiling Door**.





Automation for Sustainability Paragraphs in Published Families

Bug 2036082: When you added a family that is an instance of your firm's published office master family, the family's sustainability paragraphs did not automatically activate based on your project's set Sustainability parameter. This issue also affected some families that recently received content updates from Specpoint.



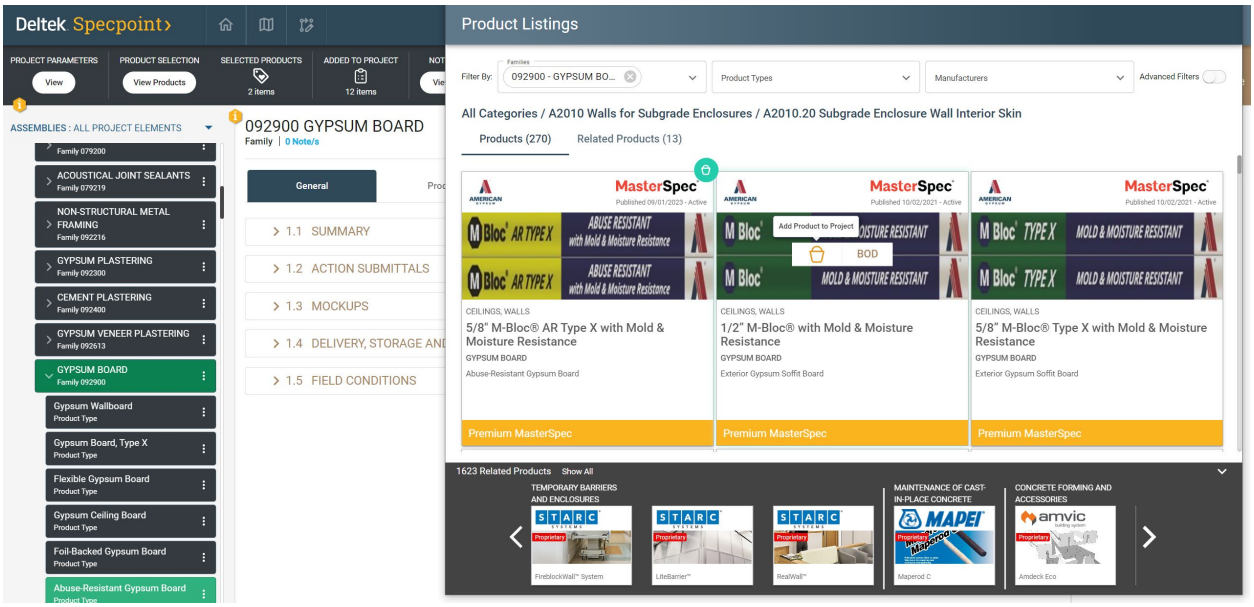
Note: Sustainability paragraphs are typically under the Action Submittals and Performance Requirements articles of a given family. These paragraphs indicate sustainability information and Specpoint automatically activates or inactivates these paragraphs based on a given project's set Sustainability parameter.

Intelligent Product Selection

This section includes the descriptions of resolved software issues with product listing selection.

Product Card Animation

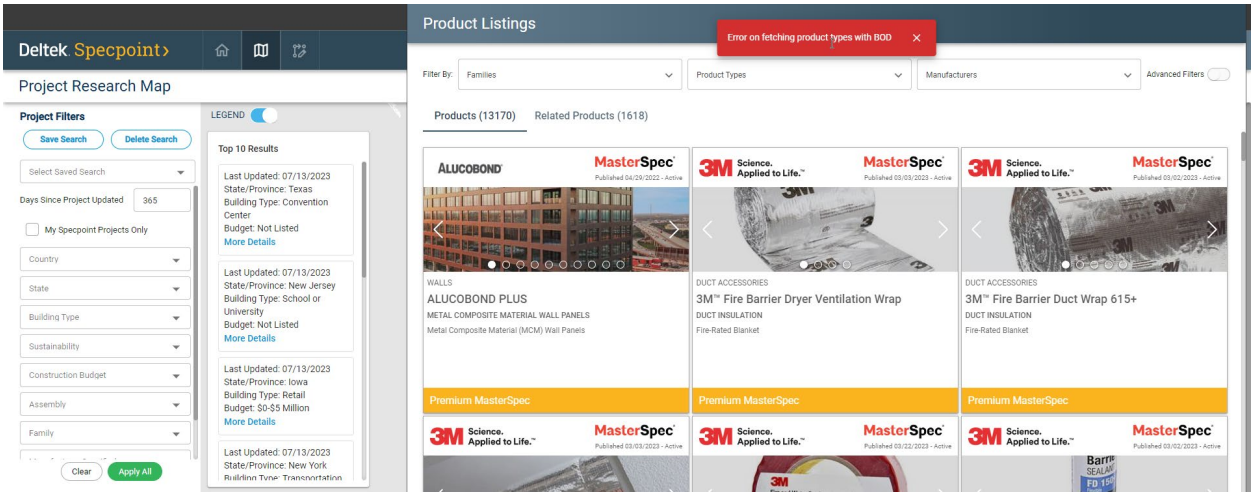
Bug 2050226: When you added a product listing to a project by clicking the or **BOD** button, the product listing cards in the Product Listings window reloaded with an unexpected animation.



Unexpected Error when Viewing Recently Listed Product Listings

Bug 1967646: When you opened the Product Listings window from the Recently Listed widget on the home dashboard, the Product Listings window displayed the following error message:

Error on fetching product types with BOD



Release 1.9.4

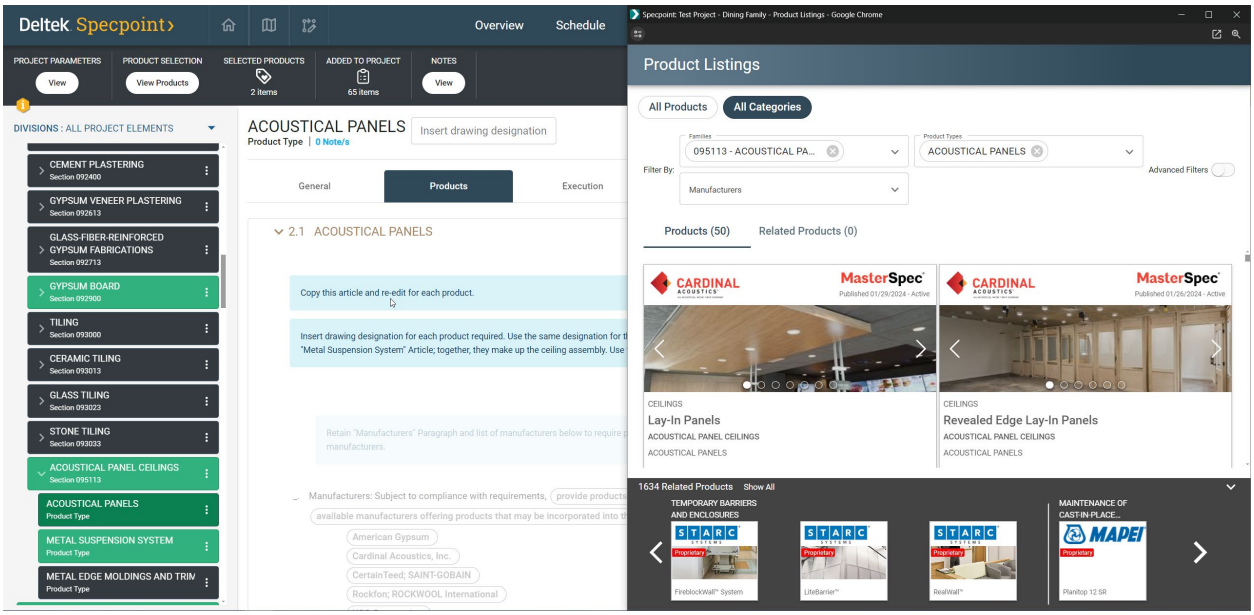
Released: February 13, 2024

Software Issues Resolved

This section includes summaries of the resolved software issues in this release.

Unable to Add or Remove Product Listings

Bug 2074972: When you opened the Product Listings window from the project workspace in Divisions view (or organization by MasterFormat®) and added a product listing to your project as a BOD, all options on all product listing cards in the Product Listings window became unavailable. You were unable to add other product listings or remove added product listings from the project.



As a workaround, you needed to close the Product Listings window and refresh the project workspace, or you needed to work in Assembly view.

Release 1.9.3

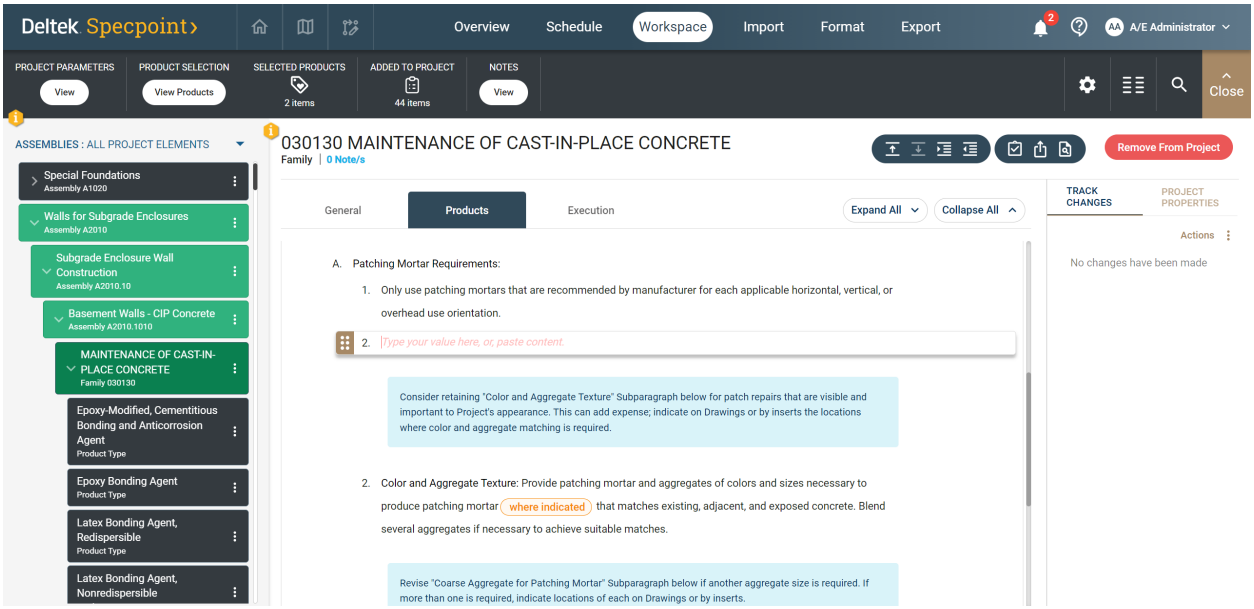
Released: February 1, 2024

New Features

This section includes summaries of the new features in this release.

Workspace Action Bar Options

The element form of the project workspace includes new and revised options for working with your projects' families, product types, articles, and paragraphs. Use these new options to have a more intuitive and efficient workflow for building out your project specifications.



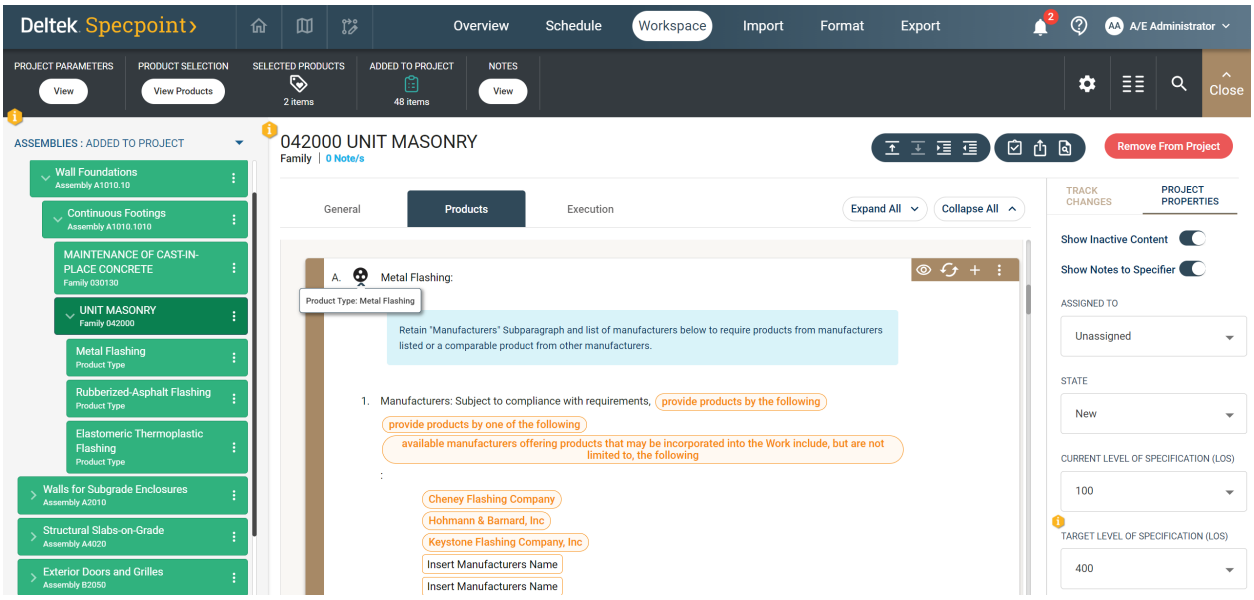
On the header of the element form, the following options are available:

Option	Description	Shortcut
Move Up	Move the active article or paragraph one position up.	ALT+SHIFT+UP
Move Down	Move the active article or paragraph one position down.	ALT+SHIFT+DOWN
Demote	Demote the paragraph to a subparagraph of the paragraph that precedes it on the same paragraph level.	TAB
Promote	Promote the paragraph to a sibling of its current parent paragraph.	SHIFT+TAB

Option	Description	Shortcut
Supporting Documents	Open the available supporting documents for the family, section, or product type to view relevant guidance, research, and coordination checklists.	CTRL+I
Export	Export the project section, in which the family, section, or product type belongs, as a PDF file and a DOCX file.	CTRL+SHIFT+E
Preview	Open the Section Preview window and view how the family's, section's, or product type's specified articles and paragraphs display in a traditional section view or in a project output.	CTRL+ALT+I
Copy Product Type	Create a copy of a product type to define a custom product type.	CTRL+ALT+C

Product Types at the Family/Section Level

In the project workspace, you can now view product type content as components of a family. This enables you to work on product types in context at the family level, make project decisions based on related components, and view information in a more familiar format. This view is in addition to the existing workflow of individually working on product types.



On the element form, a product type paragraph, which represents a product type component, displays with the following icon: .

Enhancements

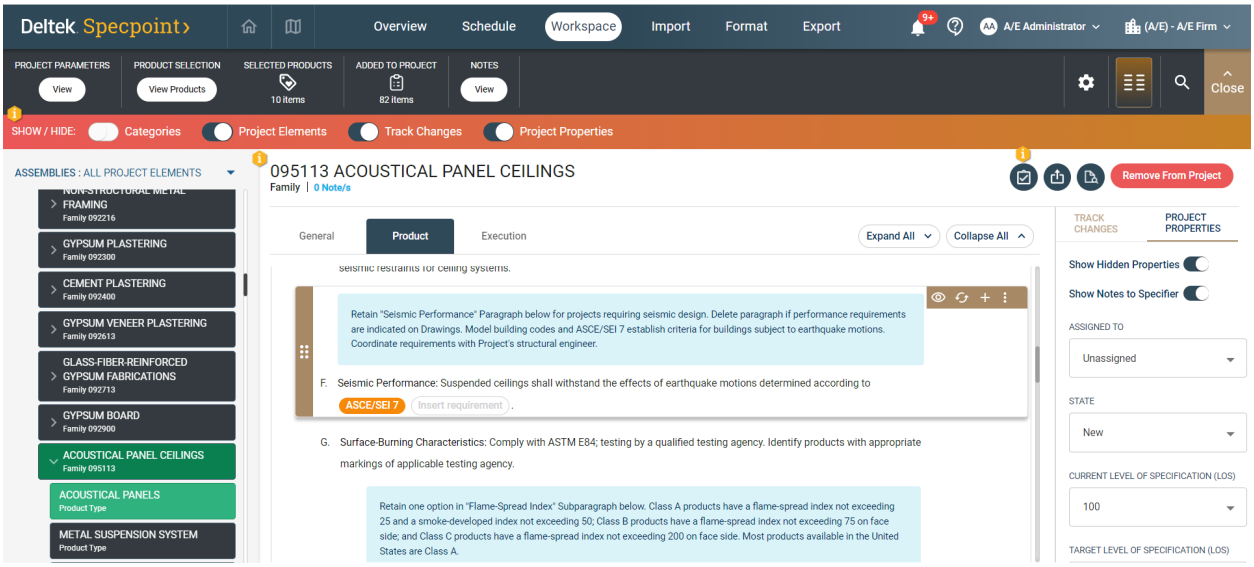
This section includes summaries of the enhancements made to existing features in this release.

Project Workspace Persistence

The project workspace and the Project Elements pane now retain your opened element when you perform any of the following:

- Refresh the page.
- Leave and return to the project workspace.
- Close your browser and return to the project workspace in another session.

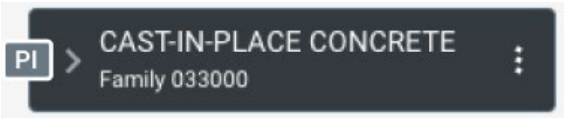
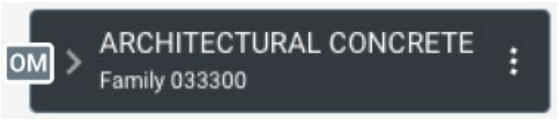
This enhancement preserves your workflow against interruptions, such as other tasks, accidental clicks, connection timeouts, and session breaks. Use this enhancement to quickly resume work on a project element without needing to search for the element in the Project Elements pane.



The retention applies to both added and unadded project elements in Assemblies view (or organization by UniFormat®).

Import Indicators

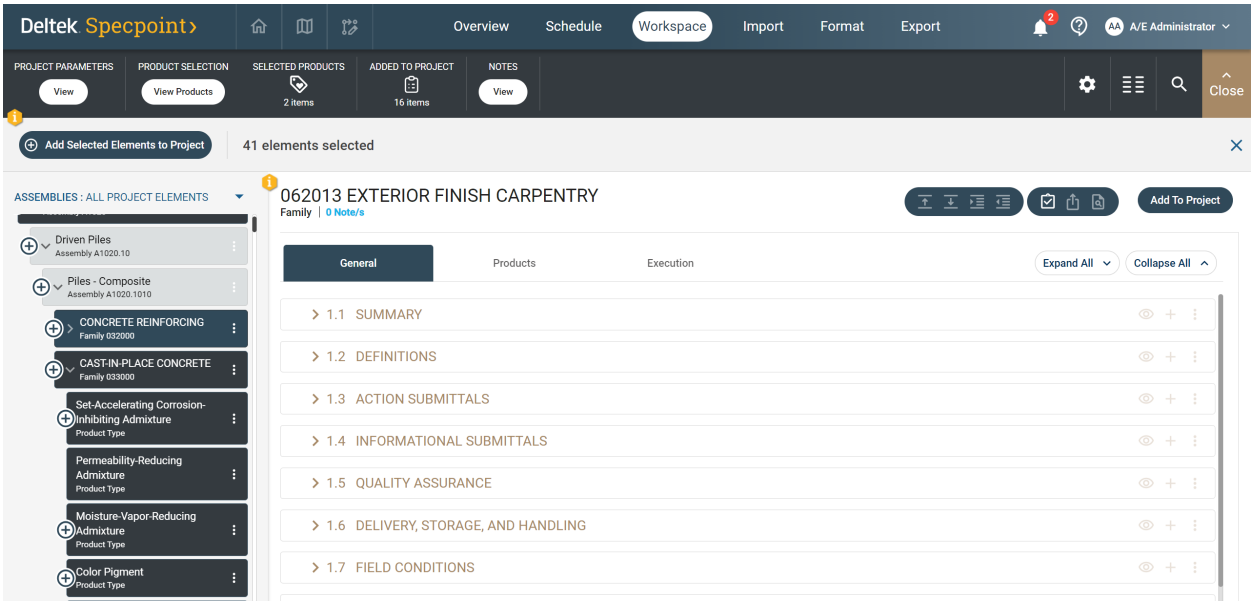
The Project Elements pane of the project workspace now includes indicators for elements that are based on imported versions. The following indicators are available:

Import Type	Indicator	Example
Project-Level Import	**PI**	
Office Master Import	**OM**	

Use this feature to identify the source of families/sections in your projects. This feature enables you to know if a family is based on Specpoint's baseline content, on a project-specific document, or on your firm's best practices.

Quick Add Performance

The quick add feature in the Project Elements pane of the project workspace now has improved performance for loading and adding elements into your project. You will realize shorter loading times, especially in adding significantly many elements in Divisions/MasterFormat view. This enhancement improves the speed of your workflow and prevents it from being disrupted by connection timeouts.



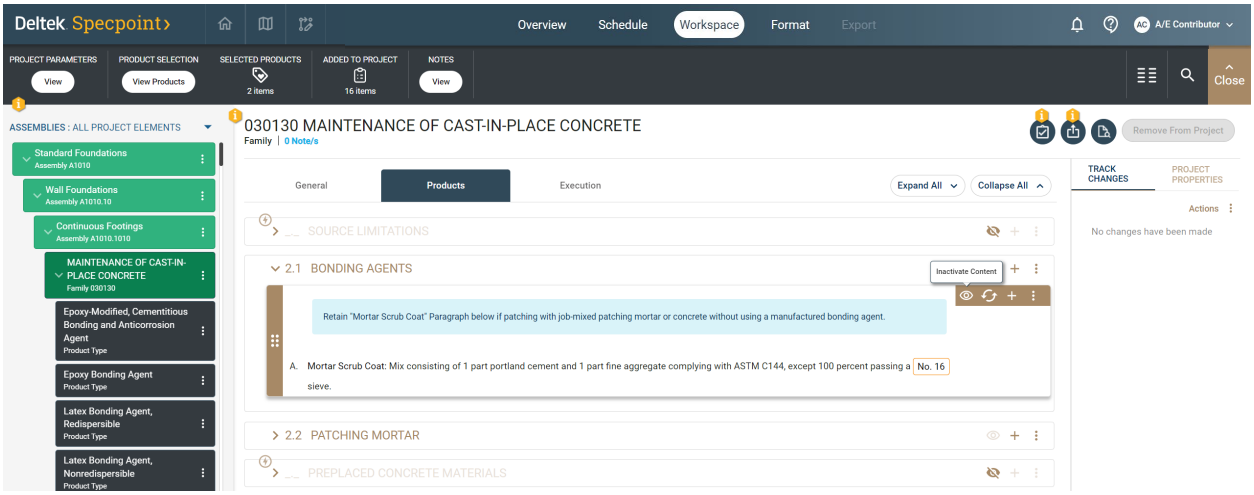
In addition, when you select a family for quick add, Specpoint expands the family so that you can view its product types. This enables you to efficiently select product types for your selected families.

Contributor Permission

This section includes the descriptions of enhancements for users with the contributor permission.

Content Activation by Contributors

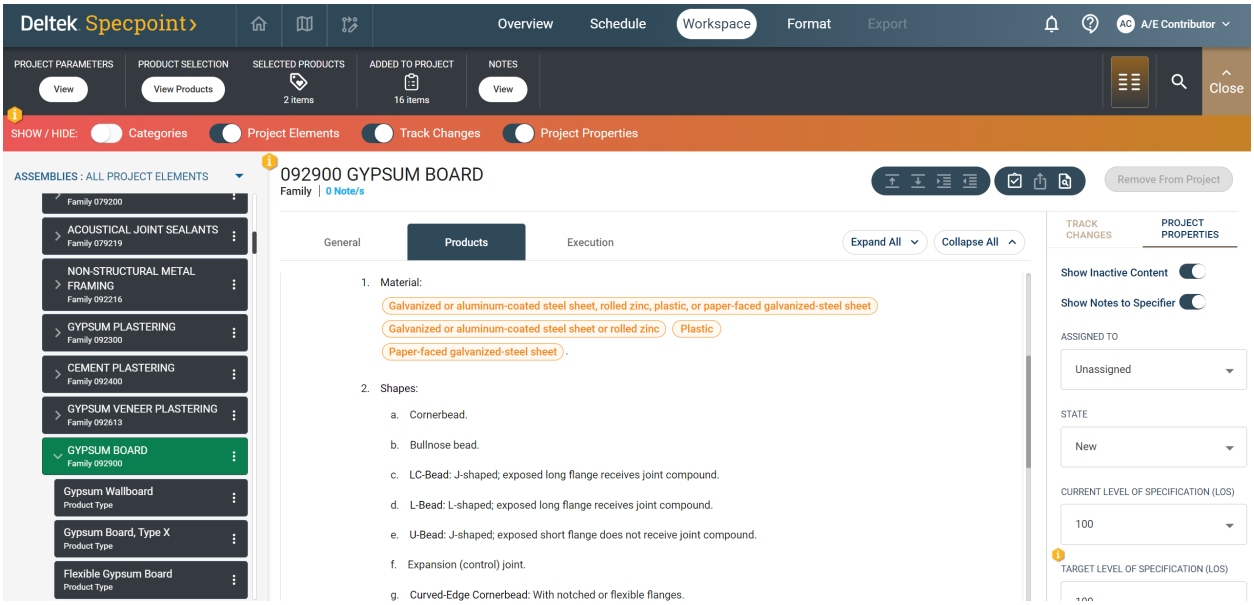
As a contributor, you can now activate and inactivate articles and paragraphs in the added families and product types of your projects.



In the project workspace, the (activate) and (inactivate) options in paragraphs and articles are available to contributors. This enables contributors to include and exclude drafted project content for review purposes.

Export Restrictions for Contributors

As a contributor, you can no longer export single sections or entire project manuals. In the project workspace, the (export) button for a given family or product type is now unavailable to contributors. The **Export** option on the project dashboard menu is also unavailable.



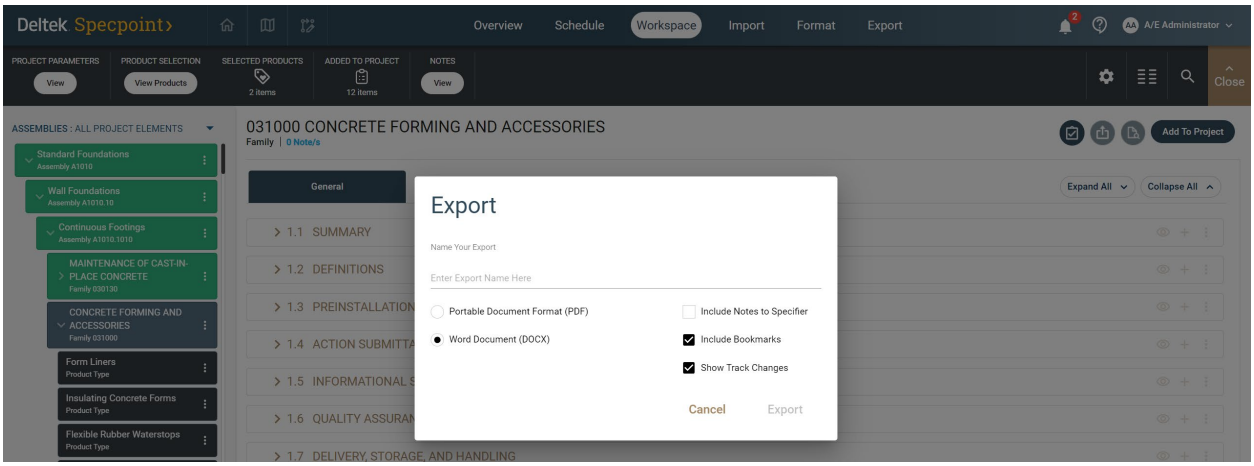
This enhancement prevents contributors and reviewers from exporting project content that is not ready for issuance and submission.

Software Issues Resolved

This section includes summaries of the resolved software issues in this release.

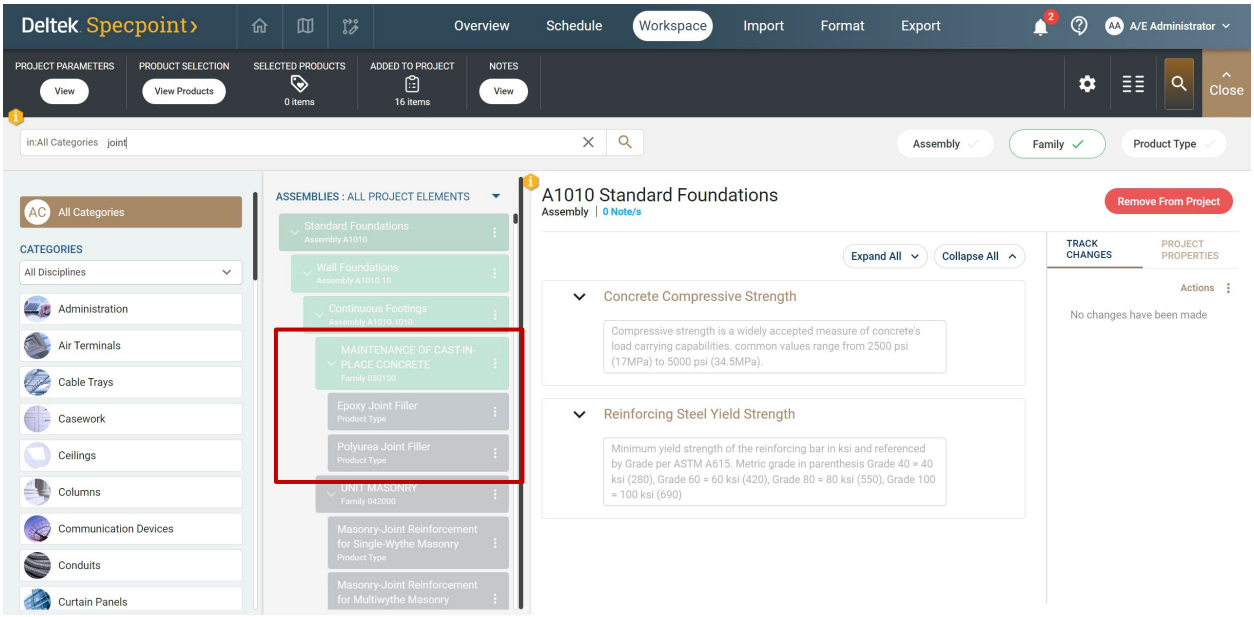
Removed Families in Exported Project Files

Bug 2067487: When you removed an added family from your project and exported a project manual, the exported project files included the removed family. The table of contents also included the removed family.



Incorrect Search Results

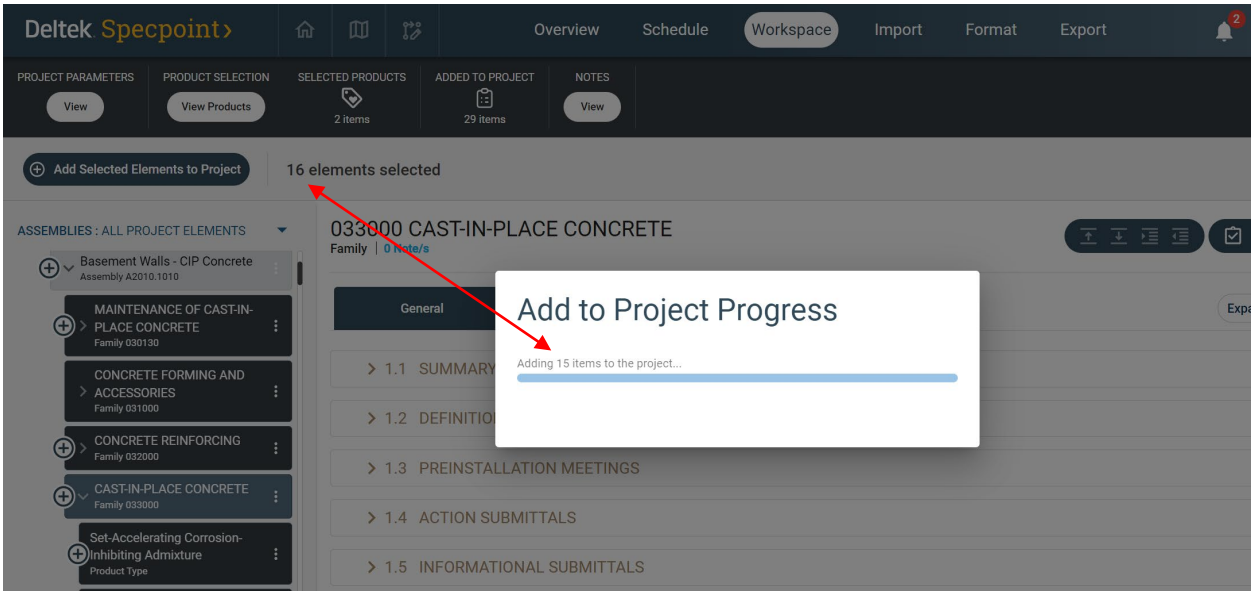
Bug 2067217: When you searched with both a search term and an element type filter, the Project Elements pane of the project workspace returned incorrect search results. The search results included project elements that matched the search term but was outside the selected element types.



For example, you searched for the term **“joint”** and filtered the search by the **Family** element type, the results included product type elements that matched the term “joint”.

Incorrect Quick Add Count

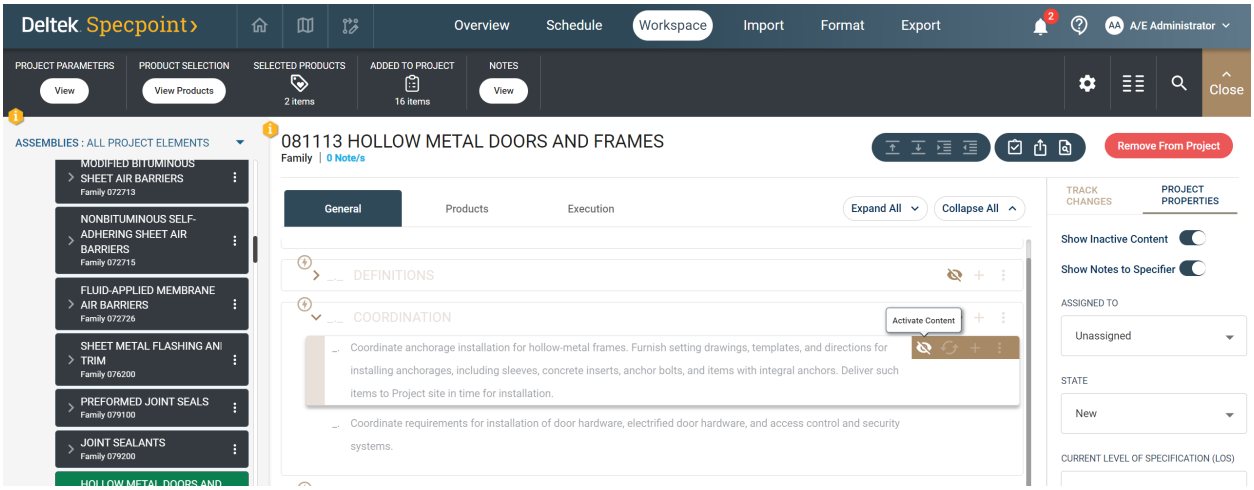
Bug 2073051: When you added project elements through quick add, the count for the added elements in the progress bar did not match the count on the toolbar.



Unexpected LOS Automation

Bug 2066487: LOS-associated articles and paragraphs unexpectedly activated or inactivated when you performed the following steps:

1. You activated an inactive LOS-associated article (marked by) or its inactive child paragraph by clicking the (activate) button.
2. In the **Level of Specification** field in the Edit Project Details pane of the Project Overview page, you adjusted the baseline LOS of your project to a level that displays the LOS-associated article that you activated.



Office Master Data

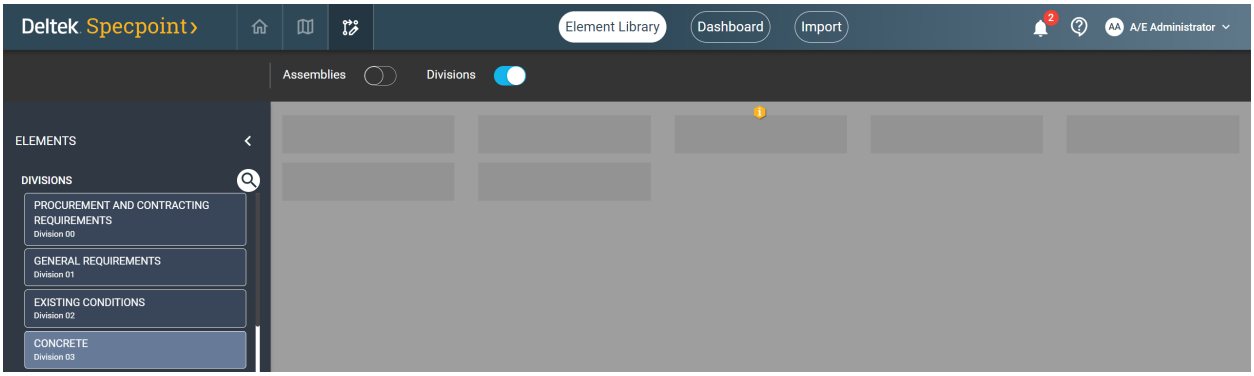
This section includes the descriptions of resolved software issues with working with office master data.

Loading the Element Library

Bug 2072831: The element library loaded indefinitely when you performed the following steps:

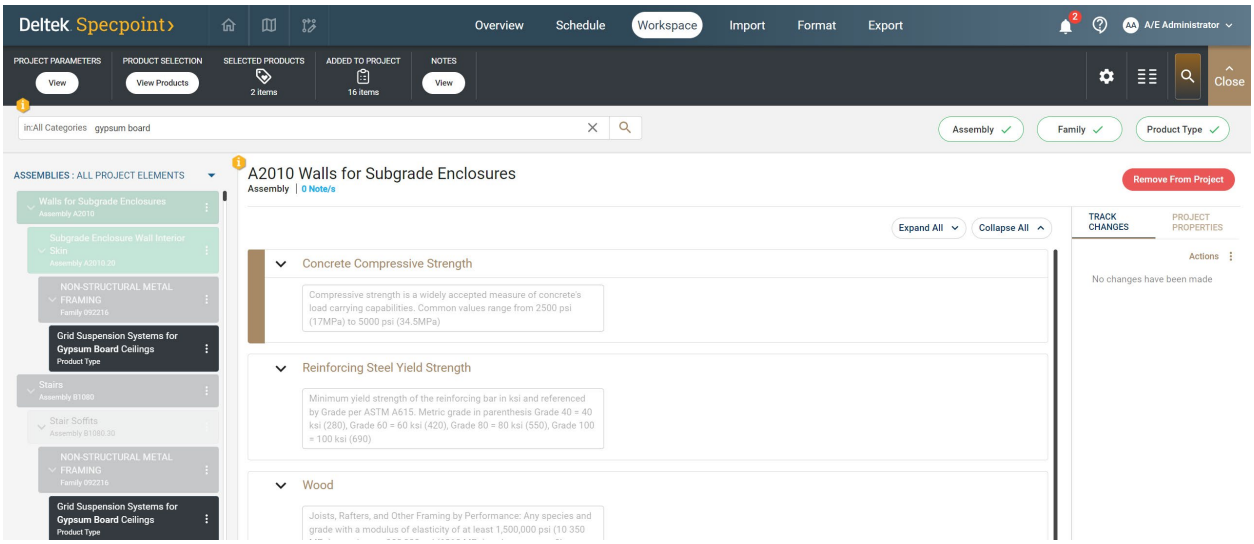
1. In the Divisions view (or organization by MasterFormat®) of the element library, you created a work item from a section under your selected division. In the Edit Option pane, you clicked **Create Work Item**.
2. You navigated away from and returned to the element library.

You were unable to use the element library in Divisions view. As a workaround, you needed to use Assemblies view.



Searching for Families Based on Office Masters

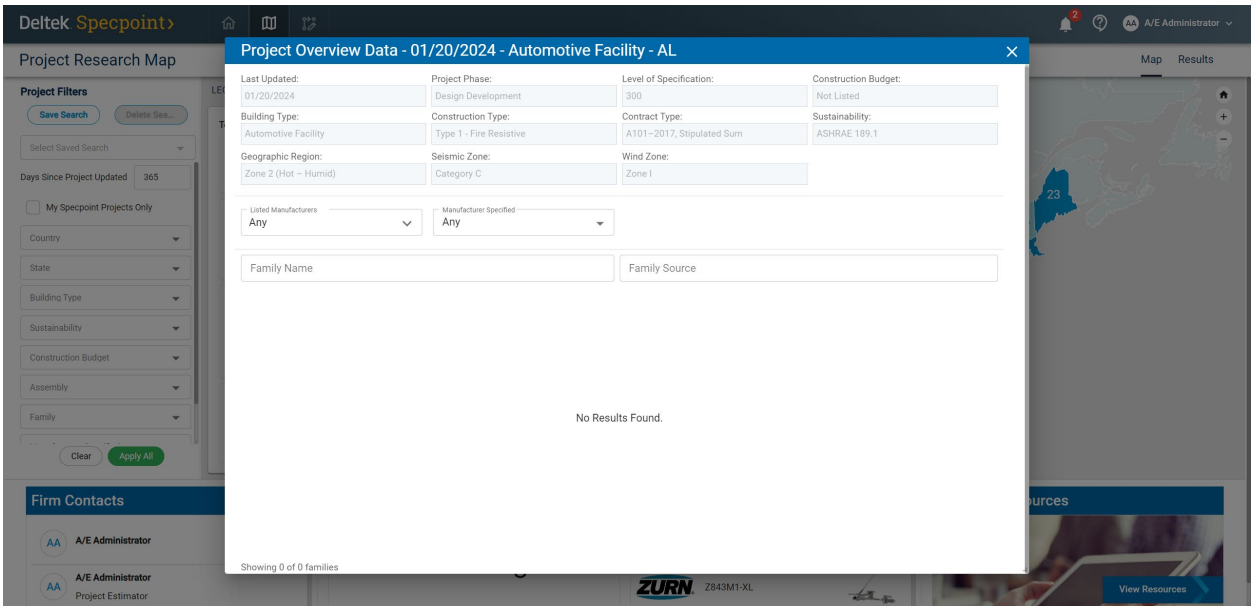
Bug 2067156: When you searched for a family that is based on a published office master, the Project Elements pane of the project workspace did not include the family under its parent assembly in the search results.



As a workaround, you needed to manually locate the family under its parent assemblies in the Project Elements pane.

Missing Office Master Families from the Project Research Map

Bug 1999773: The Project Overview Data window of the Project Research Map did not display any added families for projects that included an added family that is based on a published office master family.

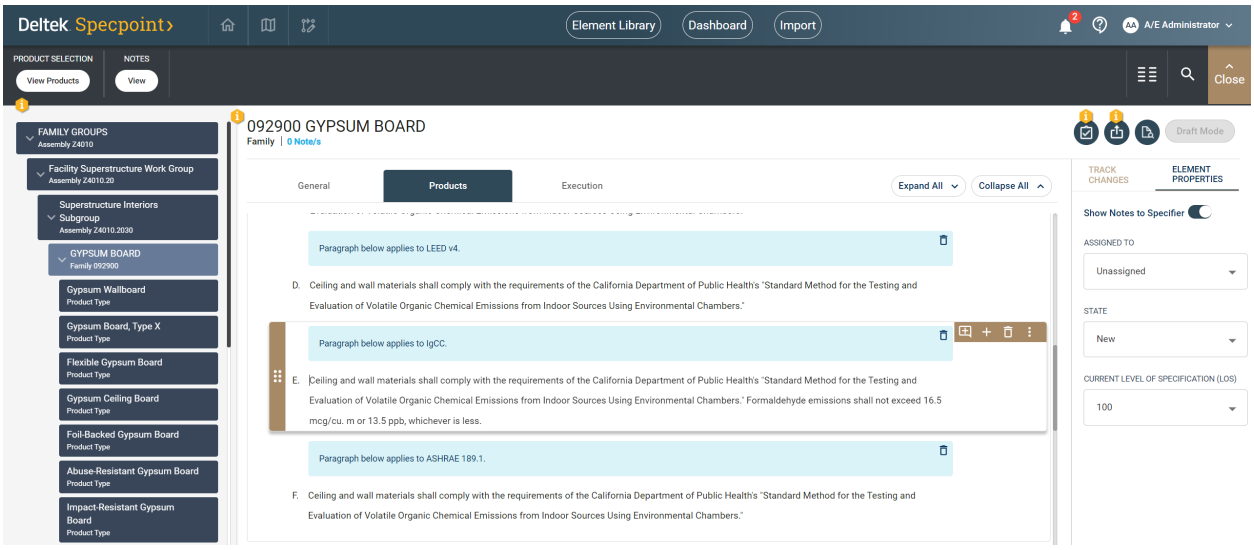


Office Master Workspace

This section includes the descriptions of resolved software issues with working with the office master workspace.

Navigating through Paragraphs in the Office Master Workspace

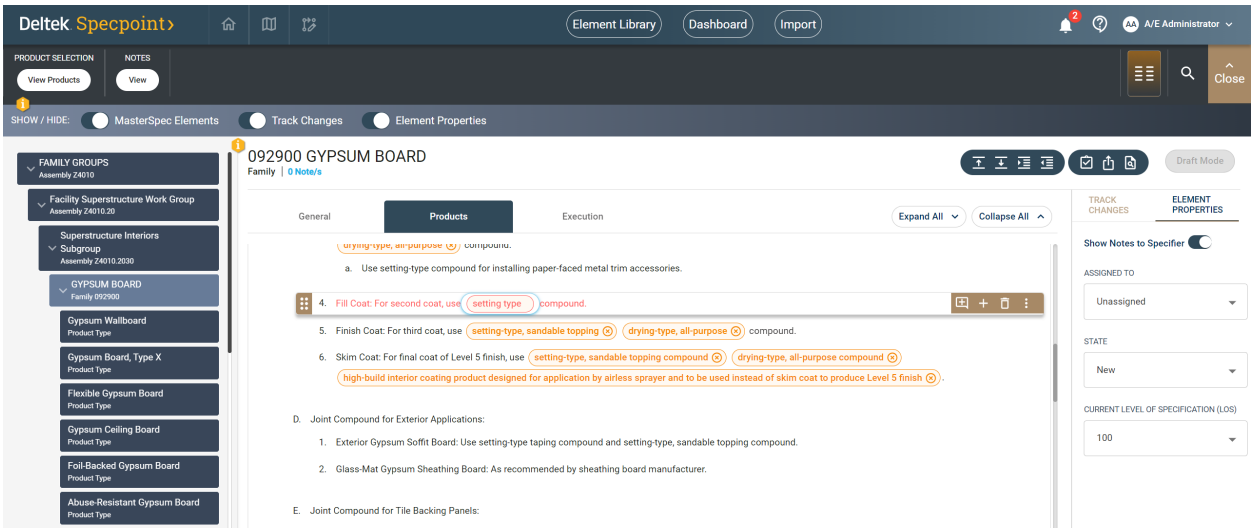
Bug 2059263: When you navigated through paragraphs on the element form of the office master workspace by clicking UP and DOWN, your cursor became invisible. You were unable to see your cursor and identify the paragraph, or paragraph line, that you currently have selected.



Paragraph Retention after Adding an Option/Pill

Bug 2070915: When you added an option set item in between paragraph text without spaces and saved the paragraph, the office master workspace did not retain the paragraph. For example:

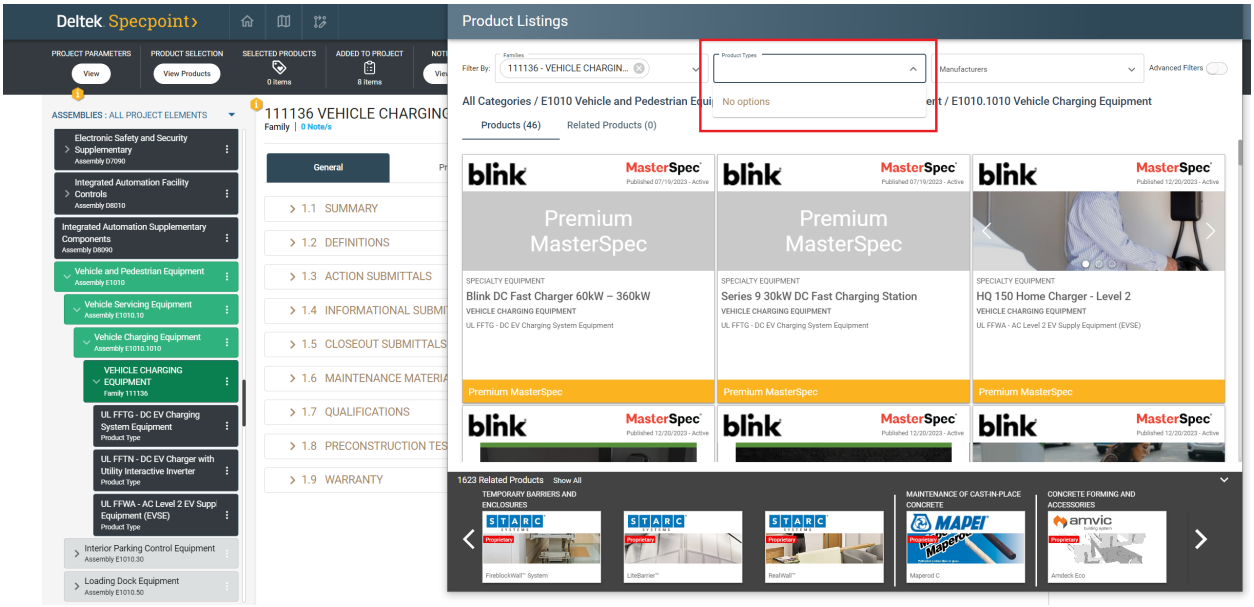
`Fill Coat: For second coat, use` **`(option 1)`** `compound.`



This applied to options/pills, insert options, and unit of measure (UOM) fields.

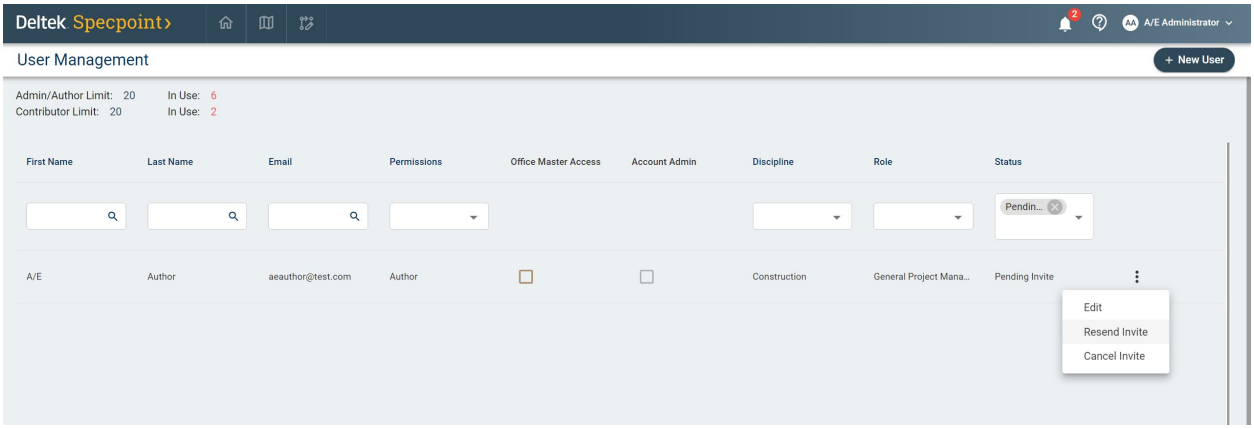
No Options for Product Type Filter

Bug 2056608: In the Product Listings window for your active project, the **Product Type** filter did not load the available product types. This issue applied only to the **111136 Vehicle Charging Equipment** family. When you attempted to select options from this filter, no options were available.



User Invite Resending and Cancellation

Bug 2067482: As an administrator, when you resent a user invitation or cancelled a pending invitation, the User Management page displayed an error message. The platform was unable to process either action.



Release 1.9.2

Released: January 12, 2024

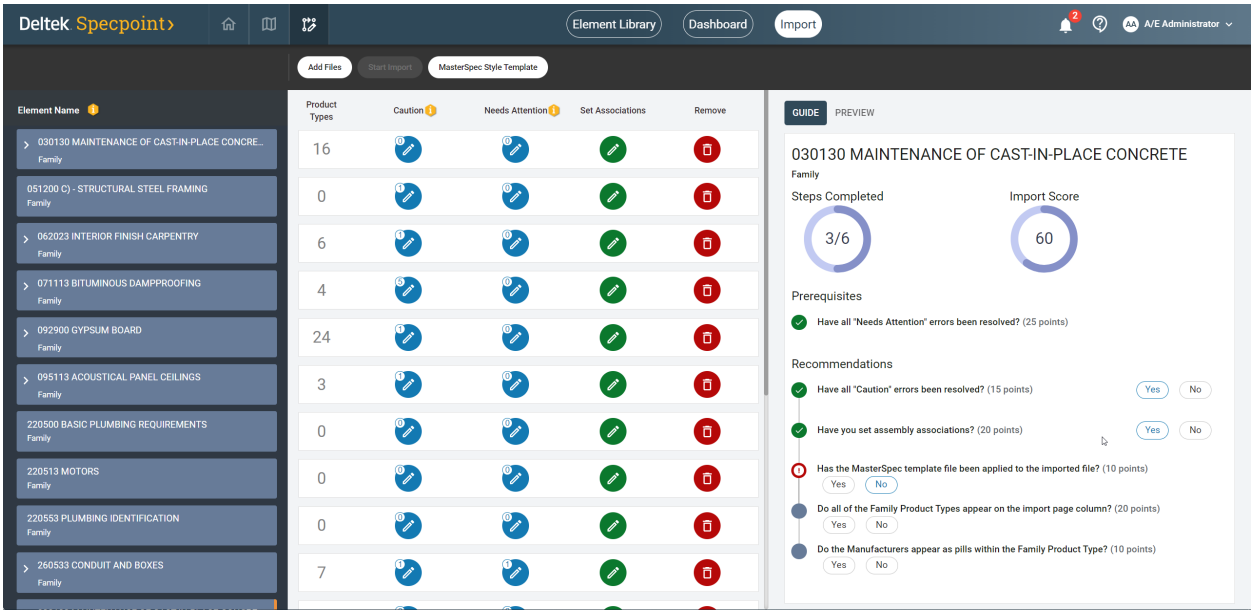
Enhancements

This section includes summaries of the enhancements made to existing features in this release.

Changes to Import Guide Steps

The Guide tabs on the Import pages for both project-level import and office master import include changes in verbiage to the following steps:

Previous Version	New Version
Are there any open “Needs Attention” errors?	Have all "Needs Attention" errors been resolved?
Are there any open “Caution” errors?	Have all "Caution" errors been resolved?

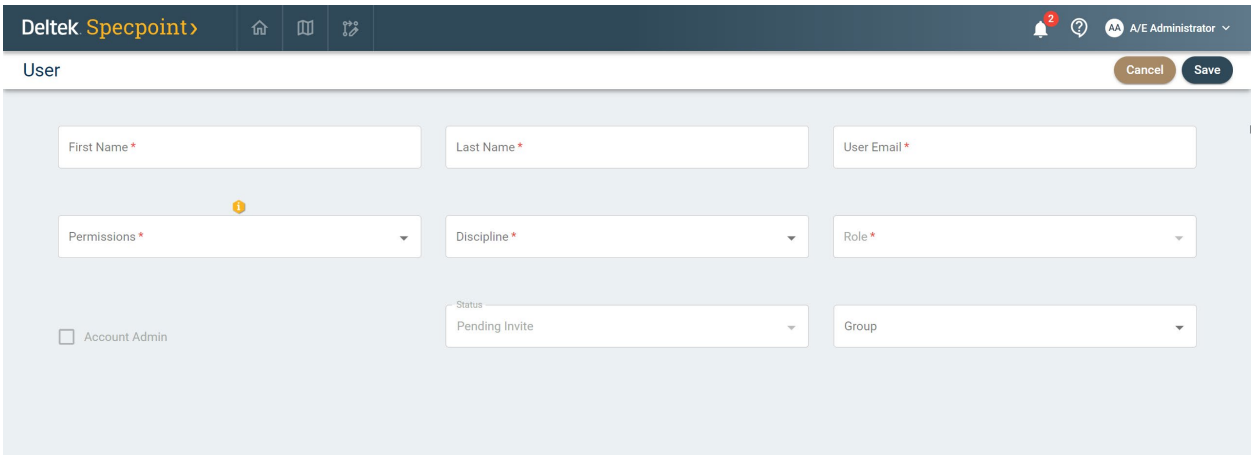


Software Issues Resolved

This section includes summaries of the resolved software issues in this release.

Group Field on the User Page

Bug 2067139: On the User page, the **Group** field was available. This field was nonfunctional.


Deltek Specpoint
A/E Administrator
User
Cancel
Save
First Name *
Last Name *
User Email *
Permissions *
Discipline *
Role *
Account Admin
Status
Pending Invite
Group

Release 1.9.1

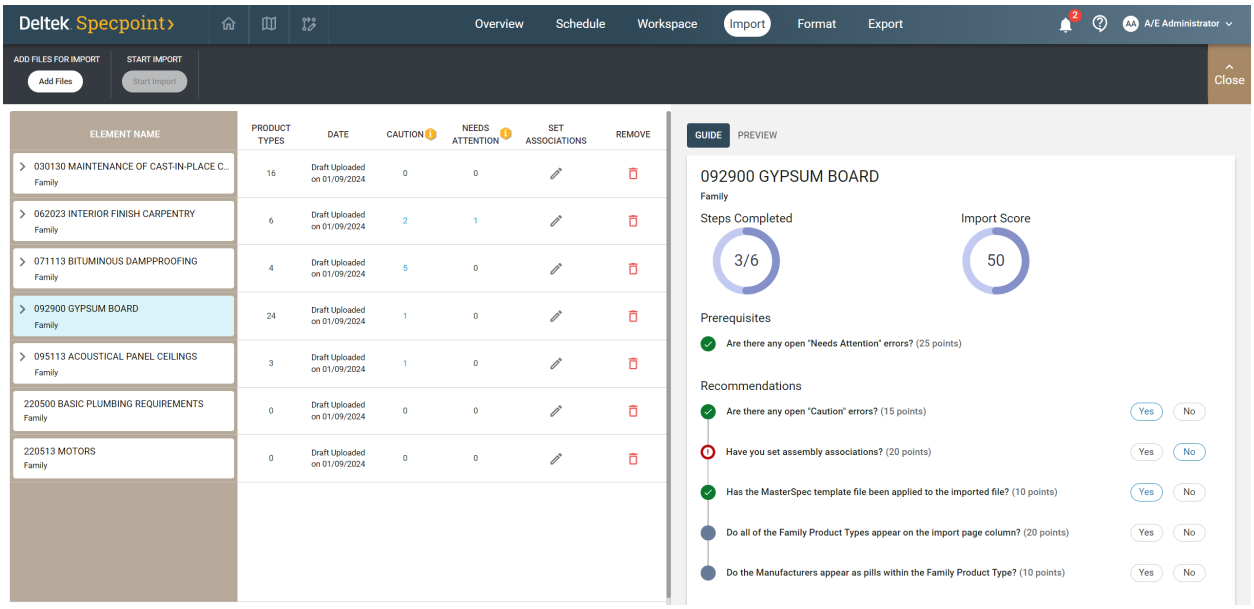
Released: January 10, 2024

New Features

This section includes summaries of the new features in this release.

Import Guide

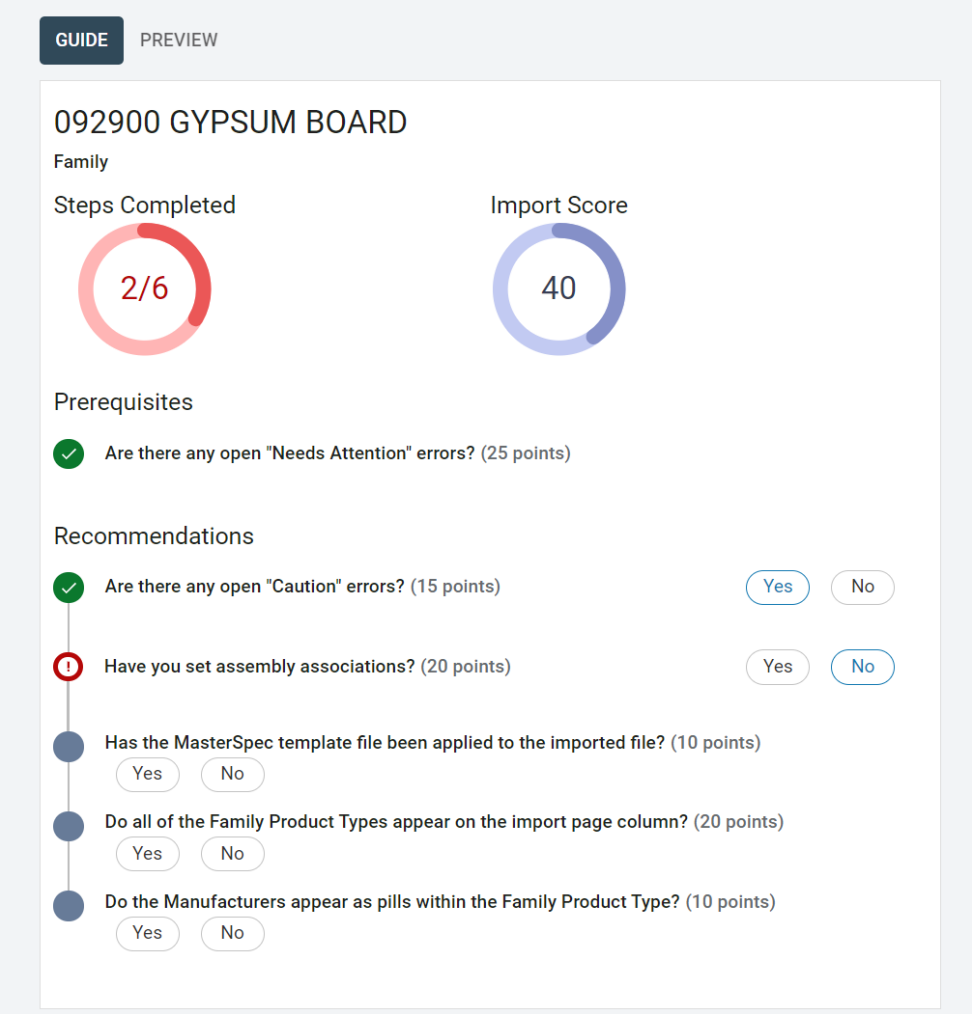
The Guide Tab is now available on the Import page for both project-level and office master import. This tab provides you with information about your imported family in terms of its compatibility with Specpoint's prescribed formatting and content structure. Use this tab to ensure that the content that you import aligns with Specpoint's requirements.



The Guide tab has the following main features:

Feature	Description
Steps Completed	This indicates the number of import steps that you completed. These steps pertain to the preparations or adjustments that you should make to your uploaded family prior to import. These steps are listed under **Prerequisites** and **Recommendations**.
Import Score	This indicates the score of your uploaded family based on Specpoint's criteria for import. This score depends on your responses to the steps under **Prerequisites** and **Recommendations**.
Prerequisites	This indicates whether you have open Needs Attention or error items that you must address.

Feature	Description
Recommendations	The checklist includes steps that you should do for preparing or adjusting your uploaded family prior to import. The following steps are available: ▪ Are there any open “Caution” errors? ▪ Have you set assembly associations? ▪ Has the MasterSpec template file been applied to the imported file? ▪ Do all of the Family Product Types appear on the import page column? ▪ Do the Manufacturers appear as pills within the Family Product Type? You should perform each step and mark its completion by clicking **Yes** or **No**. These steps ensure that your content follows the prescribed formatting as well as prevent possible issues.

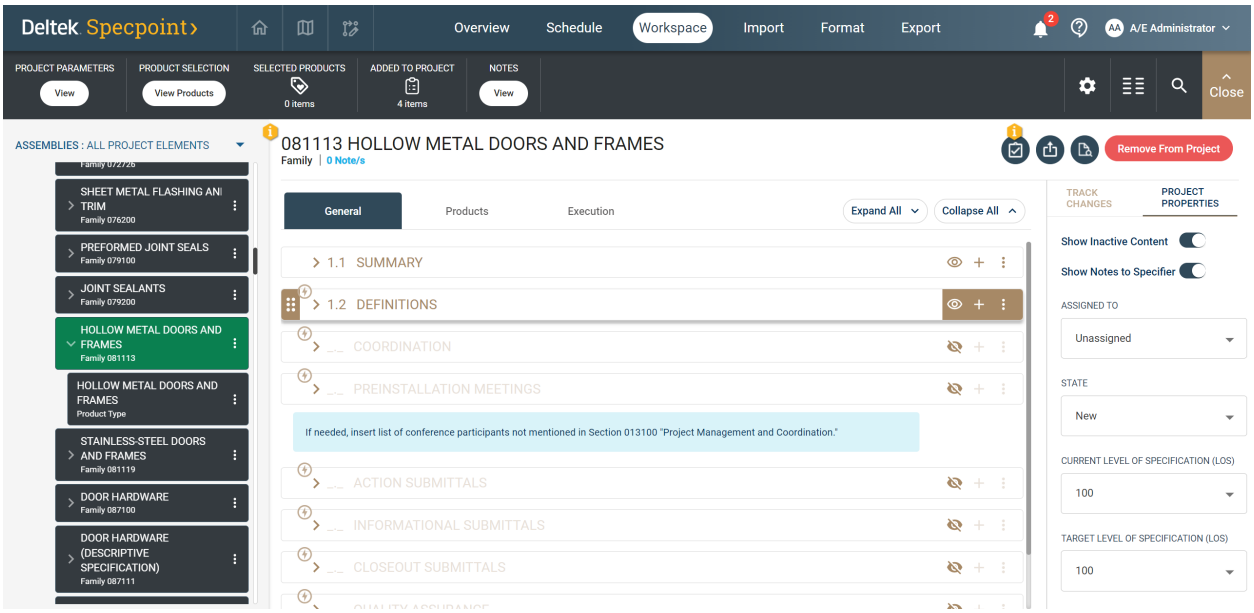


Enhancements

This section includes summaries of the enhancements made to existing features in this release.

Activating LOS-Associated Content

You can now manually activate inactive level of specification (LOS) associated content. This enables you to include individual LOS-associated articles and paragraphs without changing the baseline LOS of your project.



When you activate an LOS-associated article or paragraph (by clicking), the activated article or paragraph remains active regardless of any future changes to your project's LOS.

Updates to LOS-Associated Content

This release includes the updates to level of specification (LOS) associated content. All articles that include the term "Maintenance" on the Execution tab now activate at LOS 300.

Discontinued Families

Specpoint has discontinued multiple families. The following families are no longer available:

Code/Number	Family Name
000120	List of Schedules
001153	Request for Qualifications
004123	Bid Form - Construction Management (Single-Prime Contract)
004126	Bid Form - Construction Management (Multiple-Prime Contract)

Code/Number	Family Name
004313	Bid Security Forms
004321	Allowance Form
004322	Unit Prices Form
004323	Alternates Form
081216	Aluminum Frames
260011	Facility Performance Requirements for Electrical
260548.16	Seismic Controls for Electrical Systems
265613	Lighting Poles and Standards
270010	Supplemental Requirements for Communications
280010	Supplemental Requirements for Electronic Safety and Security
224713.00	Drinking Fountains
224716.00	Pressure Water Coolers
224723.00	Remote Water Coolers
233413.00	Axial HVAC Fans
233416.00	Centrifugal HVAC Fans
233423.00	HVAC Power Ventilators
260573.13	Short-Circuit Studies
260573.16	Coordination Studies
260573.19	Arc-Flash Hazard Analysis

Note: Projects that include a discontinued family retain the family as long as you do not remove the family from the project.

Discontinued Shortcuts

For working with paragraphs on the element form of the project workspace, the following keyboard shortcuts are no longer available:

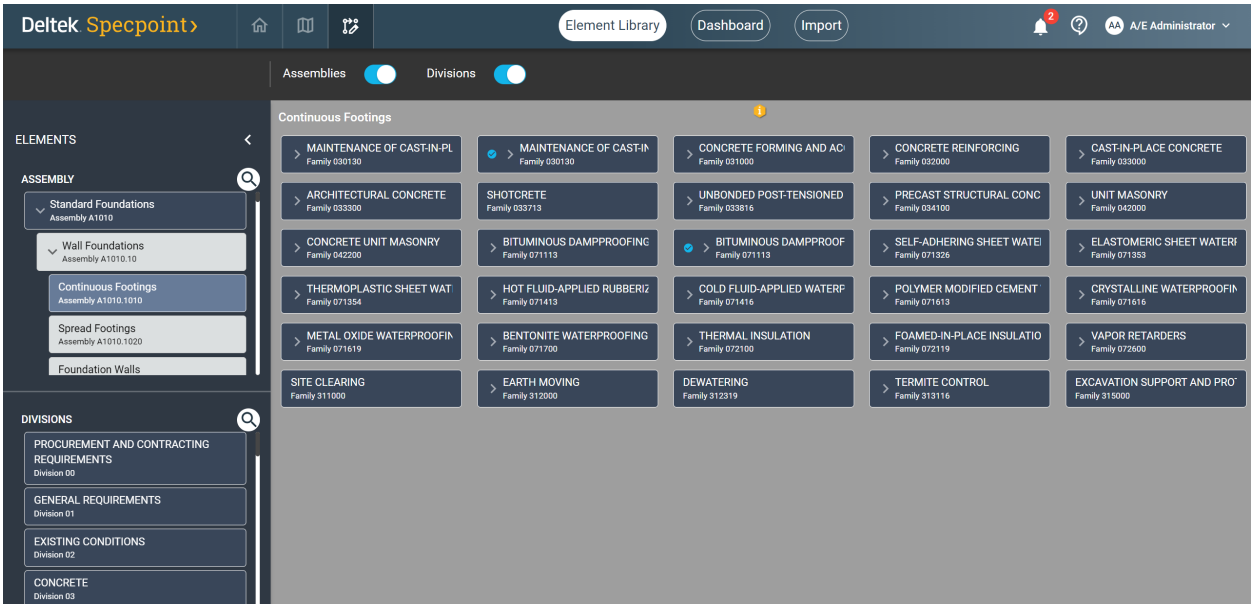
- CTRL+SHIFT+PLUS
- SHIFT+PLUS

Specpoint replaced these shortcuts with the following new shortcuts:

- **Save and add a new paragraph:** ENTER
- **Save:** CTRL+S

Element Library

The office master element library now retains the visibility state of the Assembly view and Divisions view in the Elements pane. When you toggle the **Assemblies** and/or **Divisions** options, navigate away, and return to the element library, the options retain your selections.



This enhancement preserves your workflow as you no longer need to set your views when you return to the element library.

Software Issues Resolved

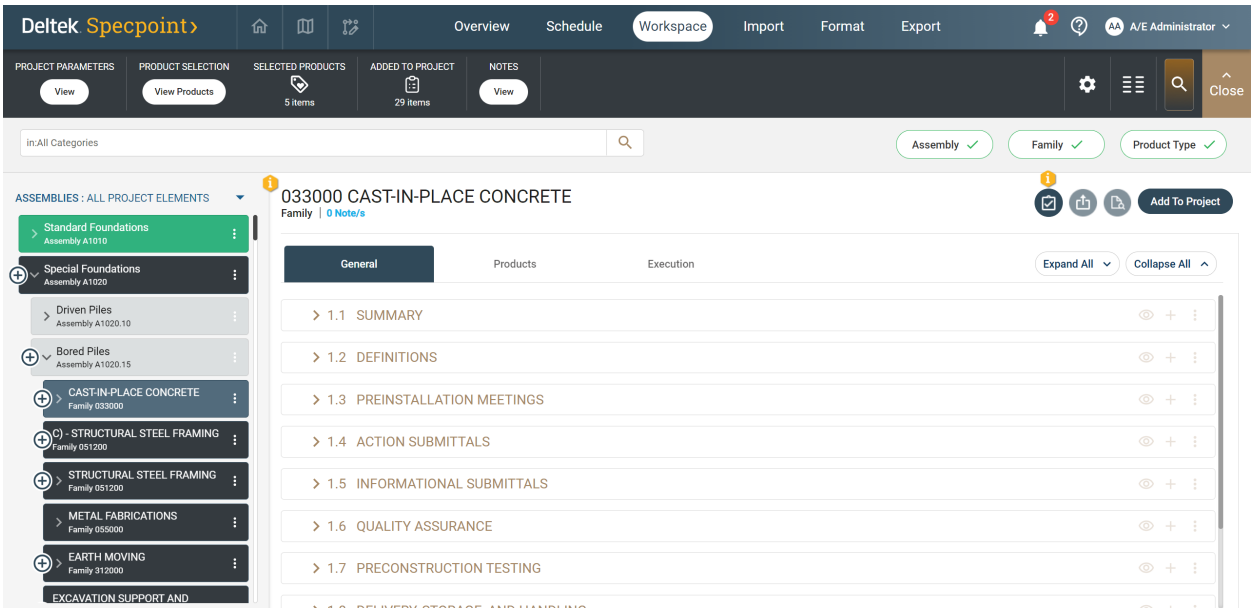
This section includes summaries of the resolved software issues in this release.

Project Workspace

This section includes the descriptions of resolved software issues with working in the project workspace.

Quick Add Visibility with the Search Bar

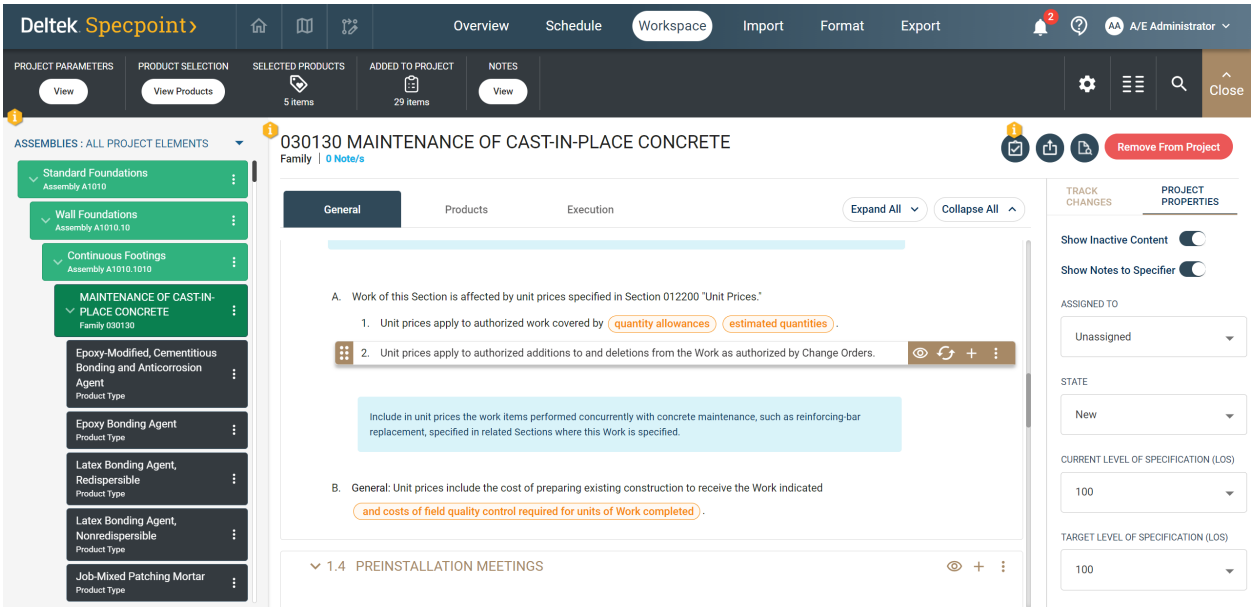
Bug 2010960: When you selected multiple elements for quick add in the Project Elements pane of the project workspace and displayed the element search bar (by clicking), the quick add toolbar became hidden.



The quick add toolbar contains the **Add Selected Elements to Project** button and automatically displays when you select elements for quick add.

Navigating through Paragraphs

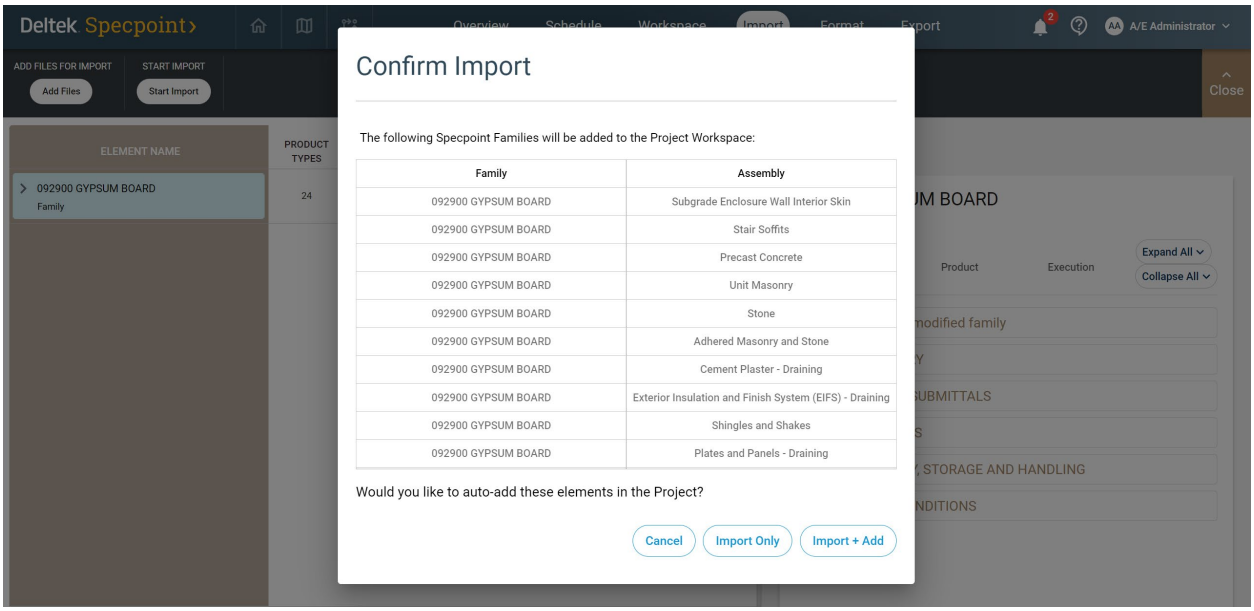
Bug 2049492: When you pressed UP and DOWN to navigate through paragraphs, the element form of the project workspace did not correctly scroll to your currently selected paragraph. You were unable to maintain your focus on the content that you were viewing.



Missing Assemblies from Import+Add

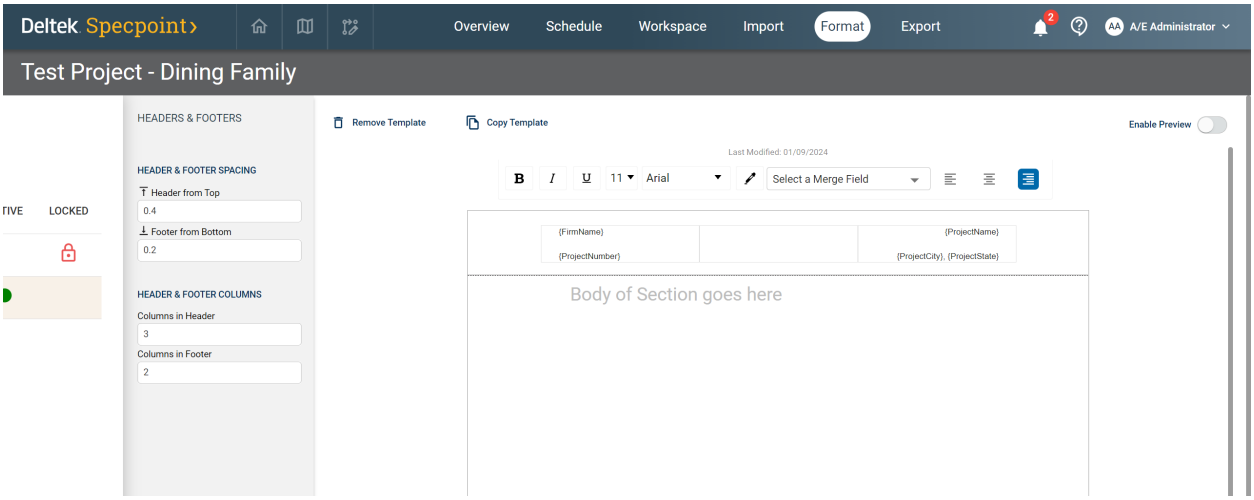
Bug 2057860: When you set associations between an assembly and your imported family and then clicked the **Import+Add** button upon import, the Project Elements pane of the project workspace did not

display assemblies that the platform automatically associated with the imported family. For the imported family, the Project Elements pane displayed only the assembly to which you manually set associations.



Empty Lines in the Headers and Footers

Bug 2012530: When you configured your project's header and footer to include an empty line for spacing and exported a project manual, the headers and footers in your exported project files did not include the empty line.

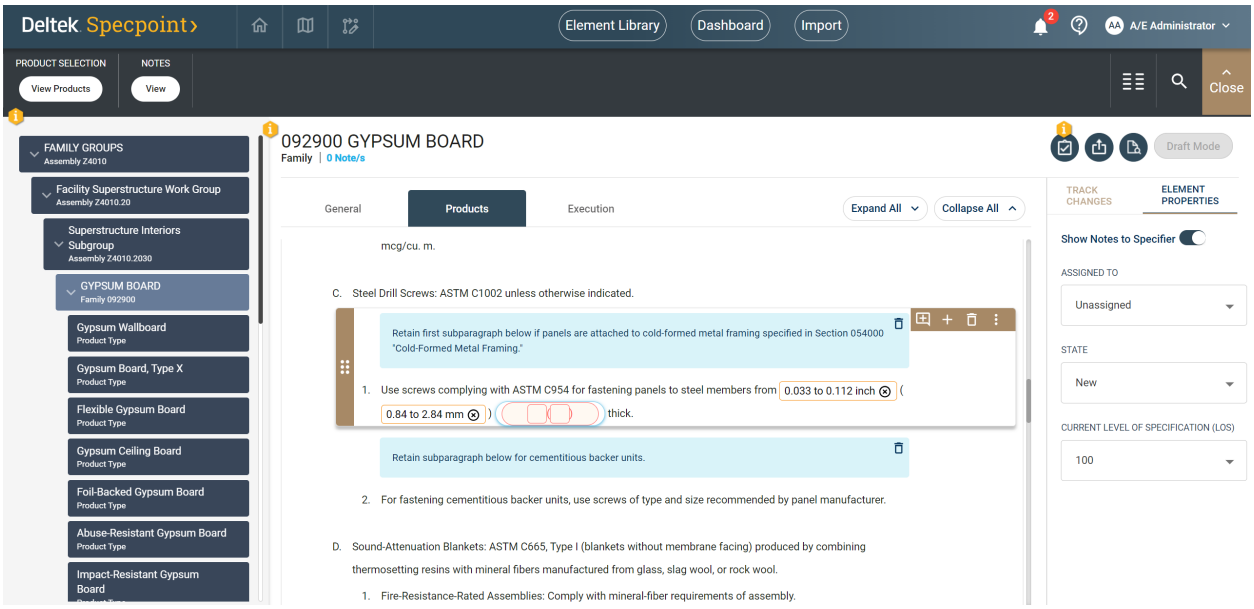


Office Master Content

This section includes the descriptions of resolved software issues with working with office master content.

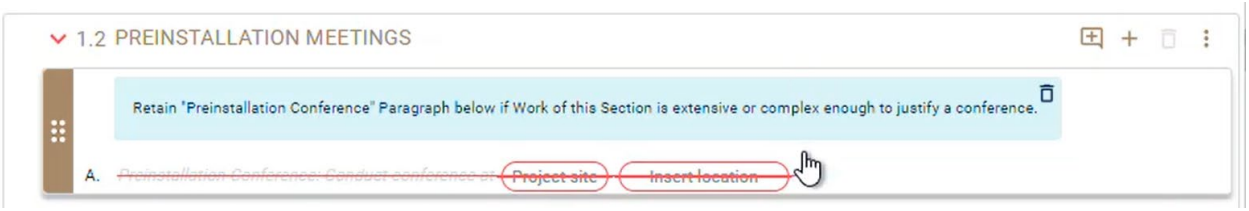
Unit of Measure (UOM) Value

Bug 2061685: When you created a unit of measure (UOM) within an option/pill in a paragraph and entered a value for the UOM, the UOM did not retain the value.



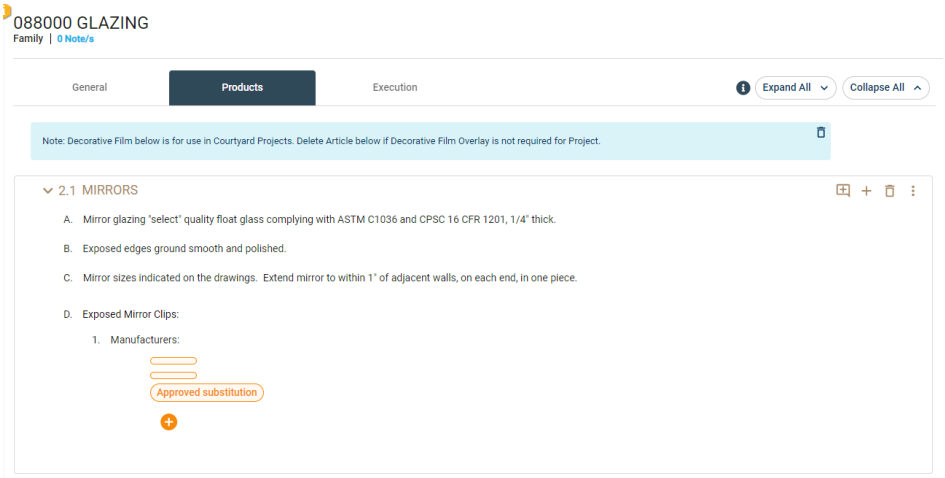
Deleting Paragraphs with an Insert Option

Bug 2059818: When you deleted a paragraph that included an insert option, the deleted track change version of the paragraph displayed the insert option as an option/pill.



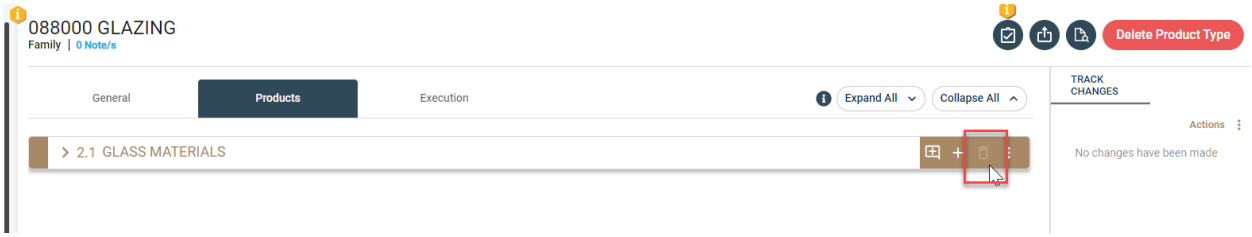
Add Button in Manufacturer Paragraphs and BOD Product Paragraphs

Bug 2061621: Manufacturer paragraphs and basis-of-design (BOD) product paragraphs in office master families and product types included a **(+)** or add button**.** This button was non-functional.



Deleting Multiple Product Types

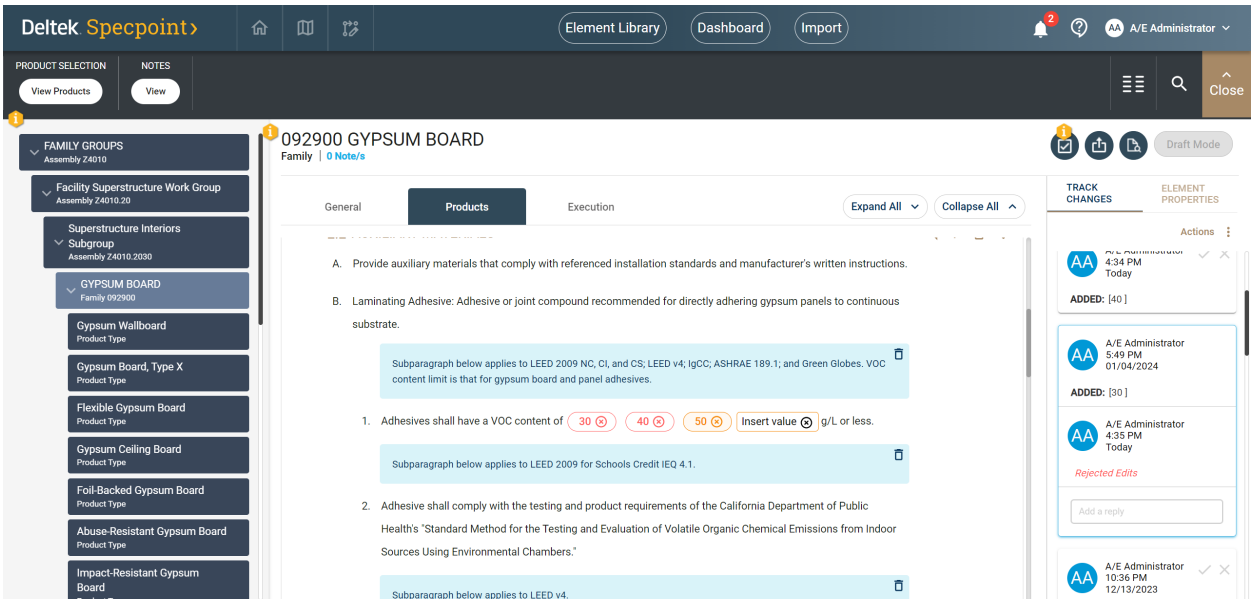
Bug 2061603: You were able to delete articles that contained multiple product types.



In these articles, the remove button ( ) is no longer available.

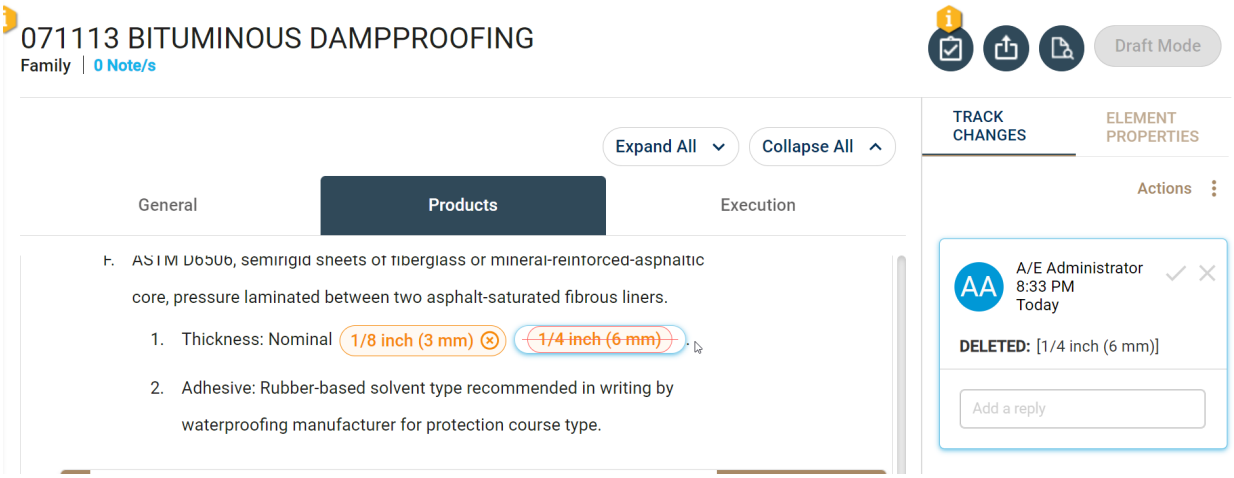
Rejecting Track Change Tips for Added Option Set Items

Bug 2019375: When you rejected a track change item for an added option set item, such as an option/pill, insert option, or UOM field, the element form did not delete the rejected option set item.



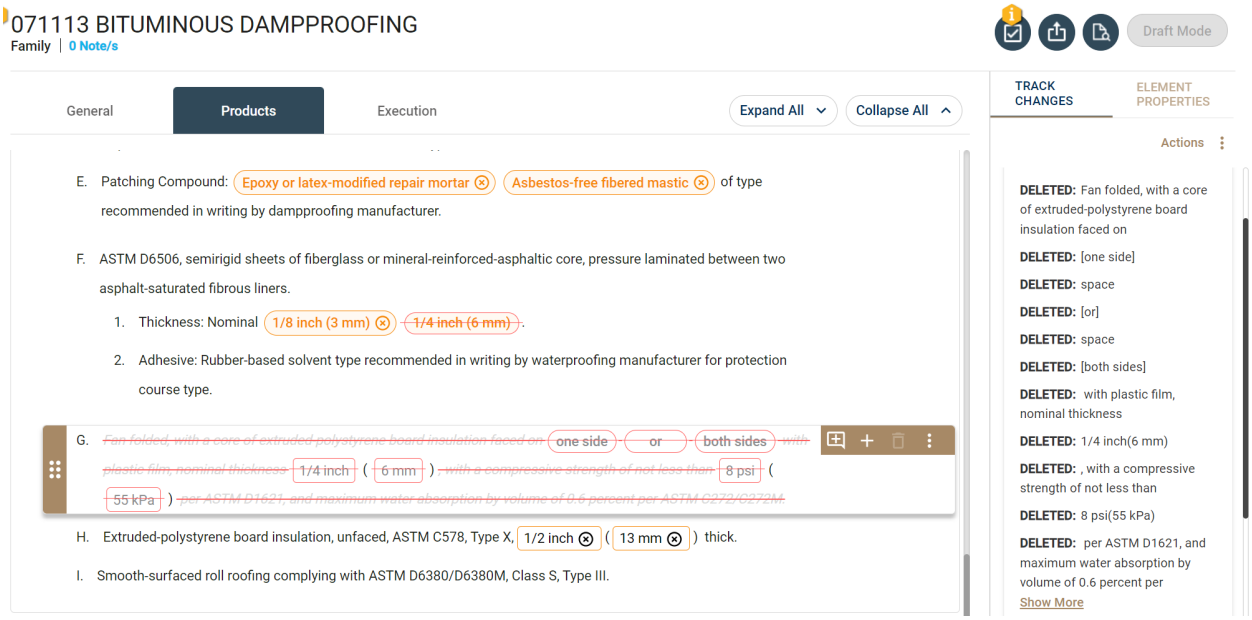
Rejecting Track Change Tips for Deleted Option Set Items

Bug 2050255: When you deleted an option/pill that contains a UOM value and then rejected the track change for the deletion, the option/pill still displayed with a red strikethrough.



Track Change Tip Formatting for Deleted Option Set Items

Bug 2028724 and 2065513: When you deleted a paragraph that contained option set items, the platform generated a track change tip in the incorrect formatting. In the track change tip, option set items displayed as only text without any brackets, such as [], <>, and (). In addition, the track change tip listed the changes in one continuous sentence.

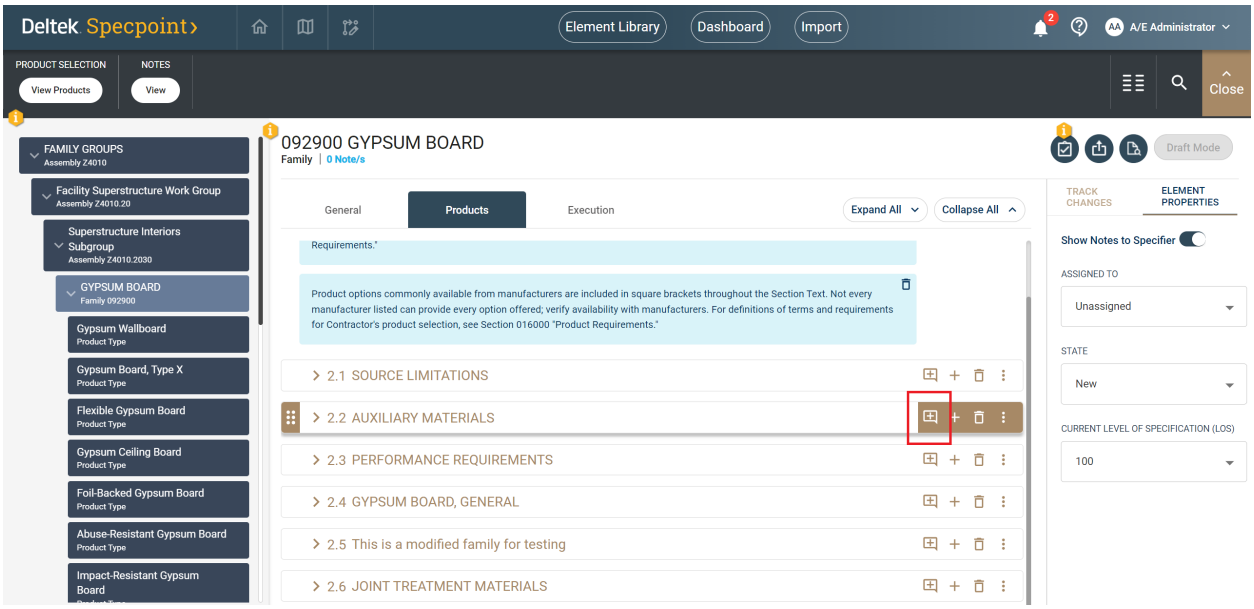


In track change tips, option set items should display in their individual lines and must be in the following format:

Option Set Item	Format
Option/Pill	[value]
Insert Option	<value>
Unit of Measure (UOM) Field	value (value)

Adding Notes to Specifier to Collapsed Articles

Bug 2061585: When you clicked the add notes to specifier button ( ) in an article, the platform added new notes to specifier but the article did not expand. This issue misled users to think that the button did not work.

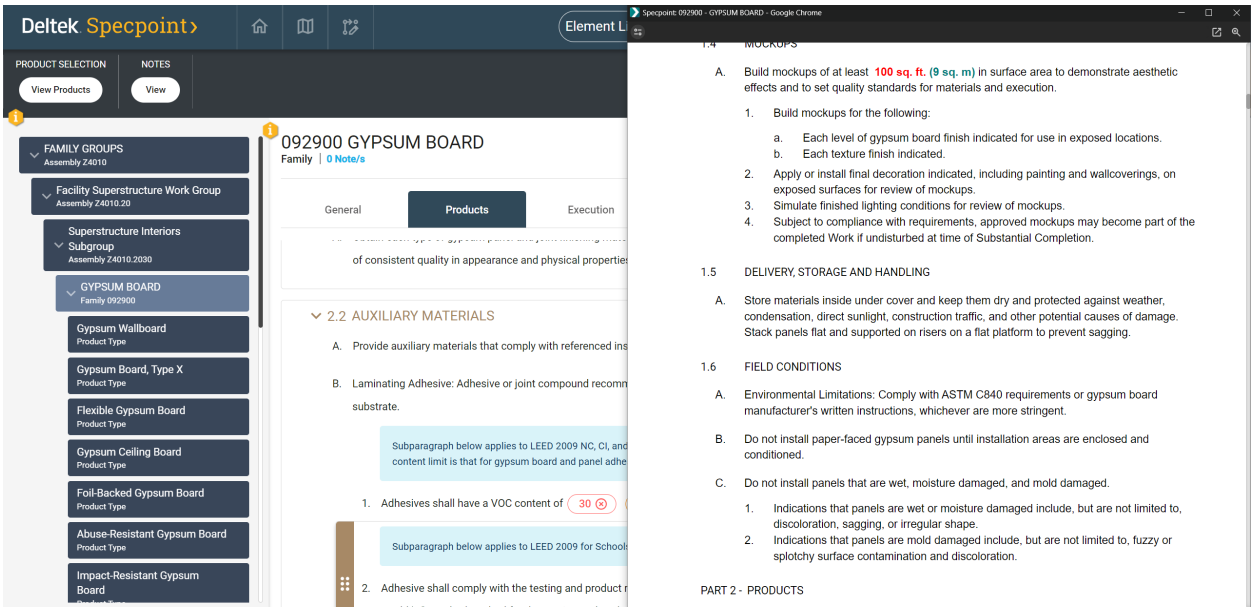


Incomplete Content for Created Work Items

Bug 2061467: When you created a work item based on an imported and published office master family from the element library and opened the office master family in the office master workspace, the element form contained incomplete content. The section preview and exported files also included incomplete content.

Incomplete Content for Preview and Export

Bug 2041853: When you previewed ( ) or exported ( ) an office master family from the office master workspace, the section preview or the exported files contained incomplete content.

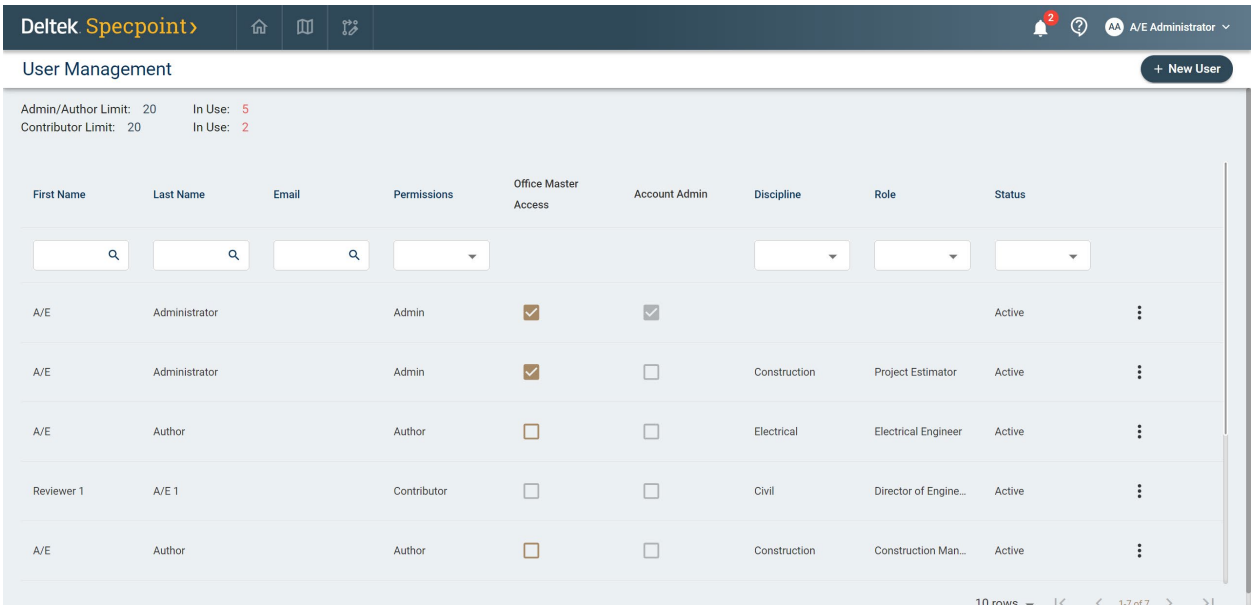


Incomplete Content for Published Work Items

Bug 2060346: When you published a work item that was created from a previously imported and published office master family, the office master content did not completely reflect in projects that included the family. Instances of the family in your firm's projects included missing or unexpected content.

Console Error on the User Management Page

Bug 2030238: When you clicked any element on the User Management page, the page displayed a console error.



Release 1.9

Released: December 14, 2023

New Features

This section includes summaries of the new features in this release.

Office Master Content Customization

You can now work on your imported office masters natively in Specpoint. An office master is a custom specification which contains guidelines or standards that are recognized as effective ways to prepare and present project requirements and convey a clear understanding to all stakeholders. Office masters enable a firm to preserve its knowledge and use the firm's best practices to enable success in future projects. Typically, a custom office master builds upon industry guide specifications, such as MasterSpec, and integrates custom families, properties, and requirements.

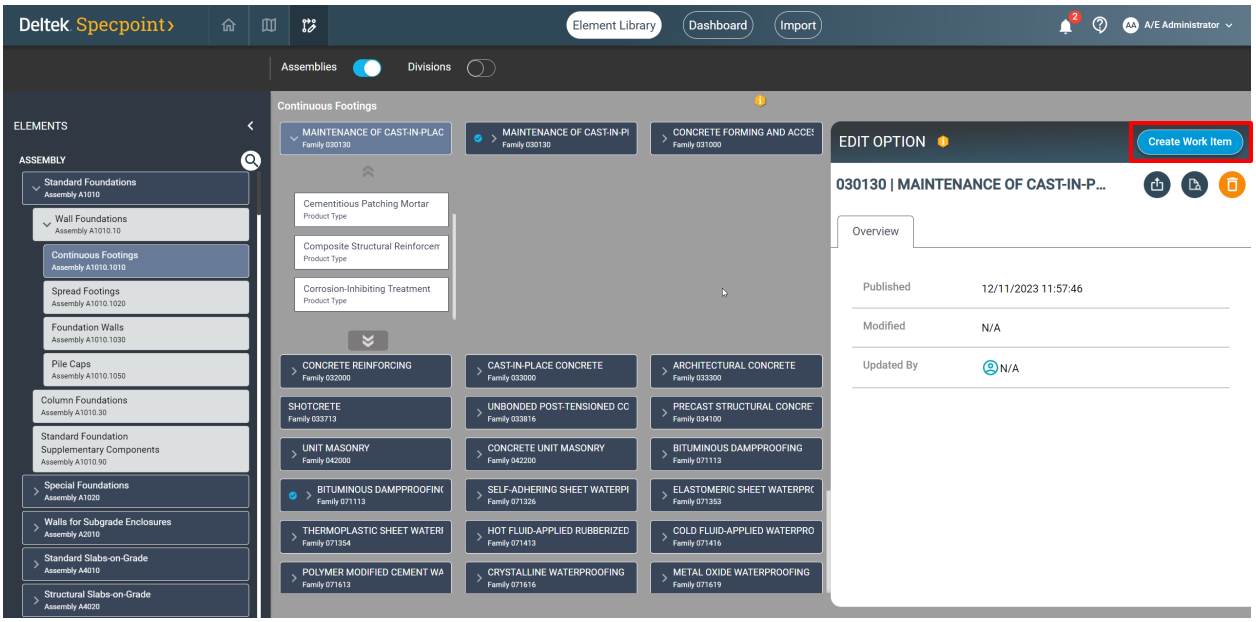
Prior to this release, you were only able to import office master families. You no longer need to edit the external files of your office masters and re-import them into Specpoint to update your office masters. Specpoint's office master workspace enables you to update the baseline or default starting content of your A/E firm's projects. You can work on office master content similarly to how you work on project element contents. This includes existing collaboration tools, such as notes and track changes, as well as additional features for establishing firm-wide standards.

Use the new available features to perform the following general steps of the office master content customization workflow:

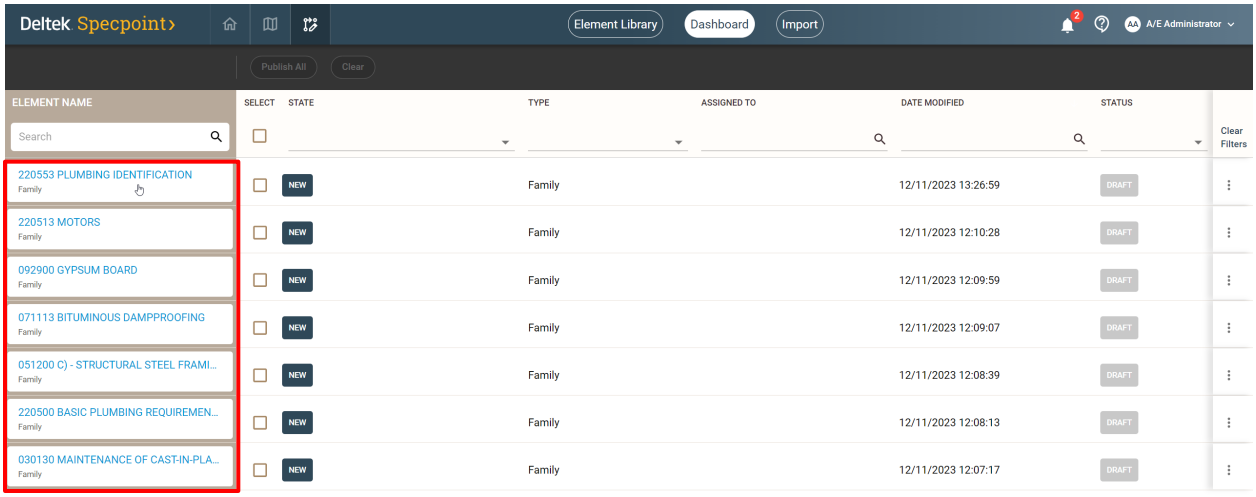
1. In the element library, create a work item for your office master family.
2. In the office master workspace, modify the content items and properties of your office master family.
3. On the office master dashboard, publish the office master family.

Work Item Creation

You can now create work items for your firm's imported and published office masters. For a selected office master family in the element library, the **Create Work Item** button is now available in the Edit Option pane. Click this button to create a work item on the office master dashboard for the given office master family.



A work item functions as a draft version of a published office master family. An office master family can have only one work item at a given time. On the office master dashboard, you can click a work item to open and work on its office master family in the office master workspace.

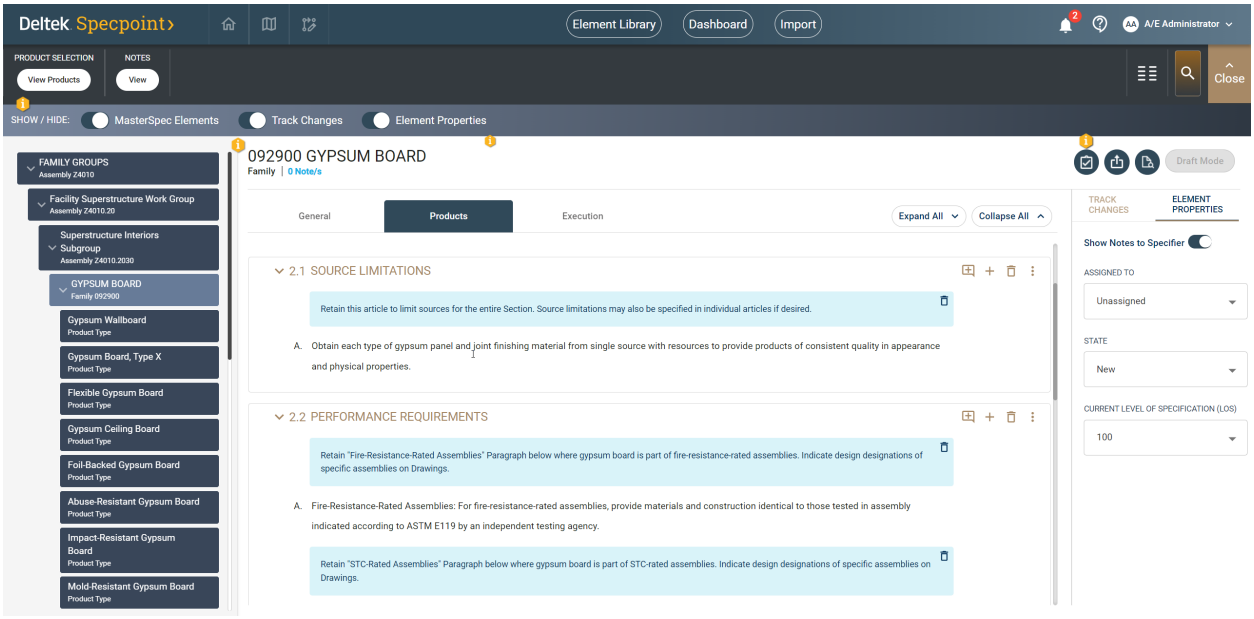


Office Master Workspace

Use the office master workspace to modify an office master family and its contents. For an office master family, this workspace enables you to perform the following:

- View related elements.
- Modify the family's product types.
- Work on its content items, which include articles, paragraphs, and notes to specifier.
- Track changes in content items.
- Manage its element properties.

- Add notes.
- View its supporting documents.
- Open the family in the section preview.
- Export the family.

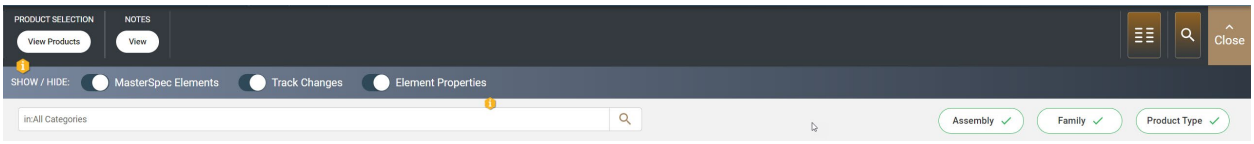


The office master workspace functions similarly to the project workspace. However, the office master workspace enables you to work on baseline or office master content instead of project content. Use this workspace to customize the baseline or default starting content for all your firm's projects and establish firm-wide standards. As a member of the office master access group, you can open the office master workspace for your office master families with active work items from the office master dashboard.

The office master workspace organizes its features into the following main parts:

- Office Master Workspace Action Bar
- MasterSpec Elements Pane
- Element Form
- Track Changes Tab
- Element Properties Tab

Office Master Workspace Action Bar



Use this action bar to access general options for an office master family and its product types. On this bar, the following options are available:

Option	Description
Product Selection	Open the Product Listings window and browse product listings for the office master family and its product types.
Notes	Open the Notes window. This enables you to add notes for the office master elements and collaborate with the office master access group.
Menu	Show or hide the Show/Hide bar.
Search	Show or hide the element search bar.

In addition, this action bar includes the following sub-toolbars:

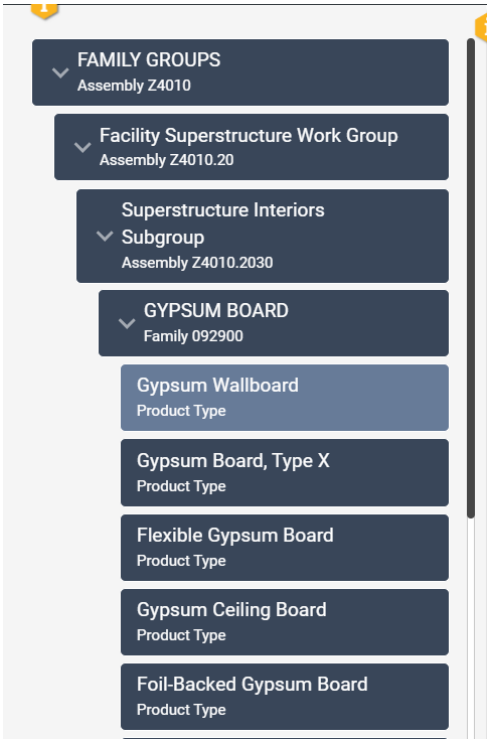
Toolbars	Description
Show/Hide Bar	Use this bar to show or hide parts of the office master workspace. On this toolbar, the following options are available: ▪ **MasterSpec Elements** ▪ **Track Changes** ▪ **Element Properties** You can show and hide options on this action bar to either make office master workspace options and other toolbars accessible or maximize the size of the element form.
Element Search Bar	Use the options on this bar to search for a specific assembly, family, or product type in the MasterSpec Elements pane.

MasterSpec Elements Pane

Use this pane to select office master elements that are related to your office master family.

This pane displays office master elements based on your selected office master family and in the MasterSpec content structure. This includes only the office master family, all its direct parent assemblies, and its product types. On this pane, you can perform the following actions on an element:

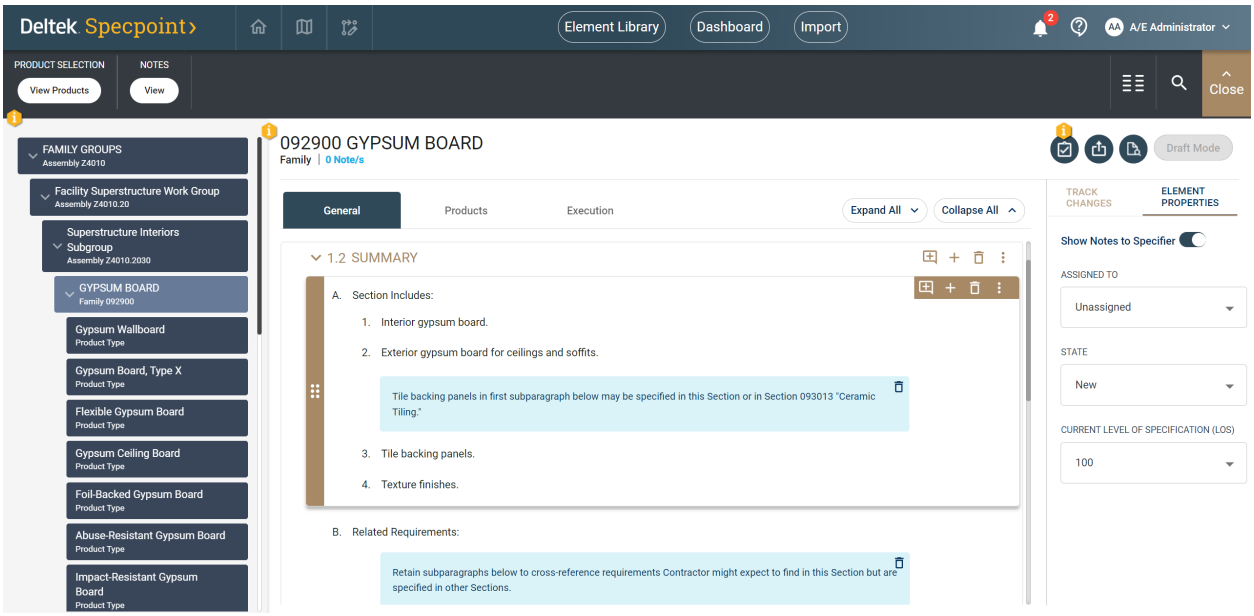
- Expand an element to show its child elements, such as its subassemblies, child family, and product types, as applicable.
- Collapse an element to hide its child elements.
- Click an element to load it onto the element form for viewing and modification.



Office Master Element Form

Use this form to work on an office master family's product types, content items, and properties.

The element form of the office master workspace functions similarly to the element form of the project workspace. You can use both forms to modify, arrange, add, and remove articles and paragraphs. However, the office master element form enables you to work on baseline or office master content instead of project content. As a member of the office master access group, all changes that you make on this form apply firm-wide when you publish the family.



In addition, as you can only use office masters for families, you cannot use this form to work on assemblies and their performance requirements.

The office master element form has the following main portions, which group the available options into their respective specific functions:

Portion	Description
Element Header	This header enables you to manage your selected office master element. On this header, the following options are available: ▪ **Supporting Documents:** View its supporting documents. ▪ **Export:** Export the office master family as a DOCX or PDF file. ▪ **Preview:** Preview its contents in the traditional section view.
Element Form	This form contains the available properties and content items for the office master family. You can view and update these contents, which consist of individual element tabs/parts, articles, paragraphs, option sets, and notes to specifier. The available content items depend on the office master family.
Element Properties Tab	This tab contains various options that you can use to manage an office master element's properties and its available content items on the element form.
Track Changes Tab	This tab contains a record of changes that members of the office master access group made to the office master family.

Element Properties Tab

Use this tab to manage an office master element's properties and its available content items on the element form. This tab contains the following sets of options:

- Content Visibility Controls
- Management Properties for an Office Master Element

Track Changes Tab

Use this tab to track the changes that members of the office master access group made to the office master family. You can use this tab to perform the following tasks:

- Browse changes.
- Accept a change.
- Reject a change.
- Comment on a change

Office Master Content Items

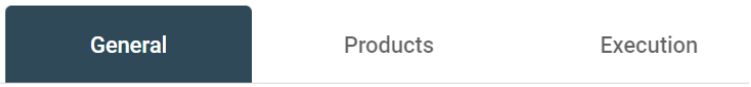
For a given office master family or product type, use various content items to define the element's properties and characteristics to build out custom baseline content for your A/E firm's project specifications.

Your firm's design professionals specify most of their projects' contents under families, sections, and product types. In the project workspace, they can modify paragraphs and articles to create properties and build out project requirements based on Specpoint's baseline content or based on your firm's office masters. When you use office master families, you override Specpoint's baseline content with your firm's office masters. All instances of families in your firm's projects that have active corresponding office master families will be based on their respective office master families.

The following content items are available:

- Parts/Element Tabs
- Articles
- Paragraphs
- Option Sets
  - Options
  - Insert Options
  - Units of Measure (UOM)
- Notes to Specifier

Parts/Element Tabs



On the first outline level, use element tabs or parts to organize the contents of an office master family or product type based on each content item's functional nature. The following parts are available:

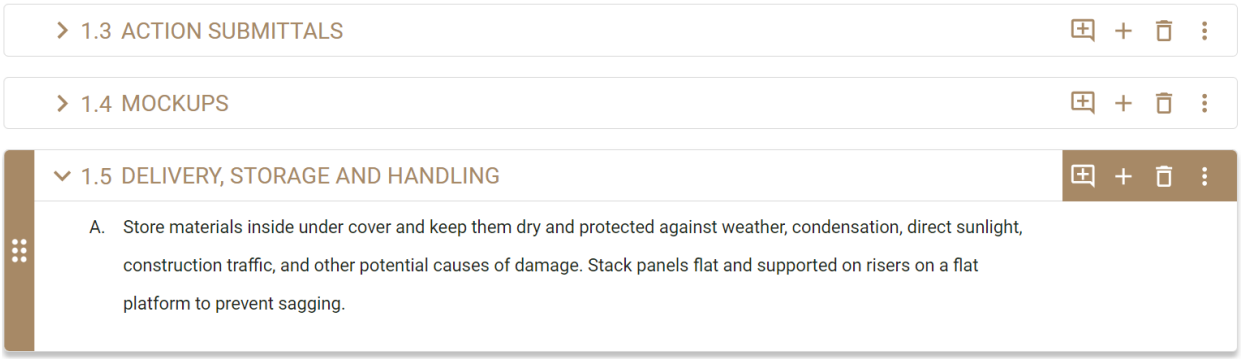
- **General**
- **Products**
- **Execution**

Click on each element tab to view and begin working on its articles and paragraphs.

Articles

For a given office master family or product type, use articles to group paragraphs and property sets under a part in the office master element. An article is a heading in a single line or a title that describes its paragraphs.

When you modify an article in a given office master family, you modify the baseline or default starting content of all your A/E firm's projects. The respective article in the family on the project level reflects your modification. This feature enables you to set firm-wide best practices and preserve knowledge on the article level.



An article has the following contents:

Item	Description
Article Title	Click the title and enter text to modify the article title.
Grip Icon	Use this icon to drag and drop the article to your desired position.
Add Notes to Specifier	Click this button to add notes to specifier to the article.
Add Article	Click this button to add a new article immediately after the currently selected article.
Remove	Click this button to remove the article.
Menu	Click this button to view the available options for the article, such as **Notes**.

As there is no distinction between baseline articles and user-added articles in office master families, you can perform all actions equally on all articles.

Paragraphs

For a given family or product type element, use a paragraph to define a property or describe a particular form or function of the office master element. In Specpoint, a paragraph serves as the basic unit of content in an office master element and its respective project element.

When you modify a paragraph in a given office master family, you modify the baseline or default starting content of all your A/E firm's projects. The respective paragraph in the family on the project level reflects your modification. This feature enables you to set firm-wide best practices and preserve knowledge on the paragraph level.

A paragraph has the following contents:

Item	Description
Property Title/Key	Click the property title and enter text to modify the title.

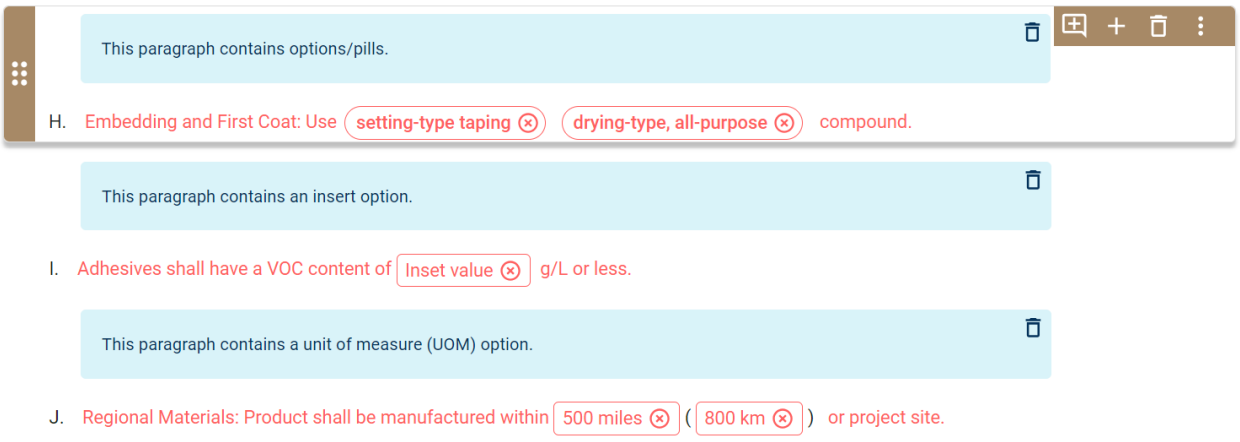
Item	Description
Paragraph Content	Click the paragraph content and enter, delete, cut, copy, or paste text.
Option Set	Configure option sets to provide your firm's design professionals with options for selection.
Grip Icon	Use this icon to drag and drop the paragraph to your desired position. You can also use this icon to promote or demote the paragraph.
Add Notes to Specifier	Click this button to add notes to specifier to the paragraph.
Add Paragraph	Click this button to add a new paragraph immediately after this paragraph as a sibling.
Remove	Click this button to remove the paragraph.
Menu	Click this button to view the available options for the paragraph, such as **Notes**.

As there is no distinction between baseline paragraphs and user-added paragraphs in office master families, you can perform all actions equally on all paragraphs.

Option Sets

Use an option set to provide your firm's design professionals with options within a paragraph. Typically, baseline paragraphs include option sets to provide authors with guided property selection. Examples of these property selections are measurements, materials, and inclusions.

As a member of the office master access group, you can configure options sets within paragraphs in your office master families. This enables design professionals to specify properties according to their project requirements and within your firm-wide standards and best practices.



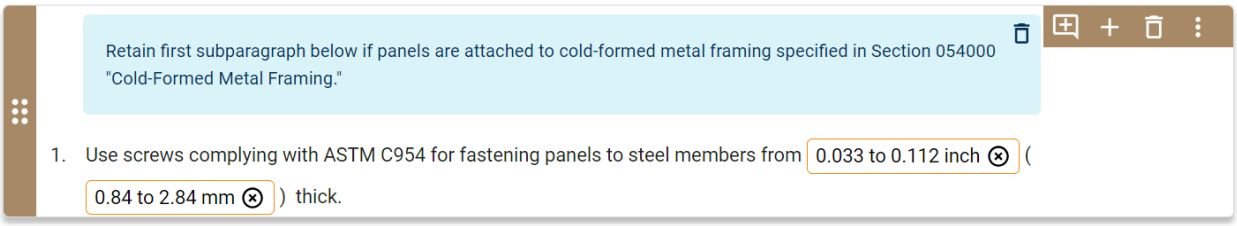
To configure option sets, you can perform the following actions:

Action	Command
Add an option/pill.	Place your cursor in the paragraph text and press **CTRL+[**.
Add an insert option.	Place your cursor in the paragraph text and press **CTRL+SHIFT+<**
Insert a unit of measure (UOM) option.	Place your cursor in the paragraph text and press **CTRL+SHIFT+>**
Modify an option's value.	Click the option/pill value and enter text.
Remove an option/pill.	In the option/pill, click **x**.
Remove an insert option.	In the insert option, click **x**.
Remove a UOM option.	In the UOM option, click **x**.

Notes to Specifier

Use these notes to provide guidance that pertains to an article or a paragraph in your office master family.

Document masters, such MasterSpec and office masters include notes to specifier to guide your firm's design professionals in specifying a project element, article, or paragraph in their project specifications. As a member of the office master access group, you can add, modify, and remove notes to specifier in an office master family. Use this feature to add context and instruction for specifying firm-wide standards or best practices.



On the element form of both the project workspace and the office master workspace, these notes display above its respective paragraph or below its respective article, in dark blue font, and in a light blue box.

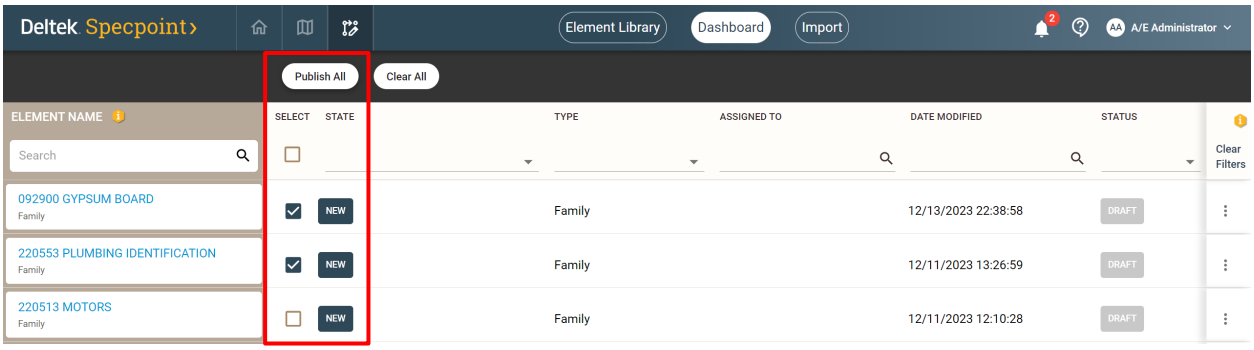
Notes to specifier contain the following items:

- **Note Contents**
- **Delete Button**

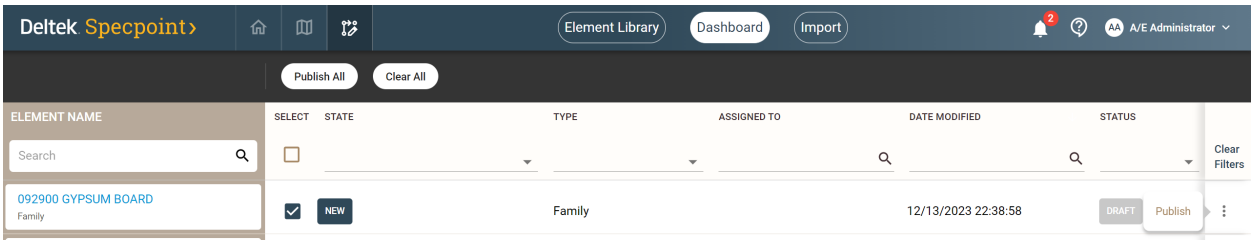
Publishing Office Master Families

On the office master dashboard, you can publish an office master family with a work item after you complete making changes to the family in the office master workspace. Publishing an office master family saves it as baseline content. All instances of the family, in their default state, in all your firm’s projects will be based on the published office family.

To publish an office master family, select the family and click **Publish All**.



Alternatively, click ⋮ **» Publish**.



Level of Specification (LOS) Integration

The level of specification (LOS) is a schema that Specpoint conceptualized to complement level of development (LOD), track progress and prioritization, and automate project development. The LOS serves to control the included information, such as articles, properties, and paragraphs, within a project's elements based on the project's design phase and other factors determined by your firm's design professionals.

The following levels of specification are available:

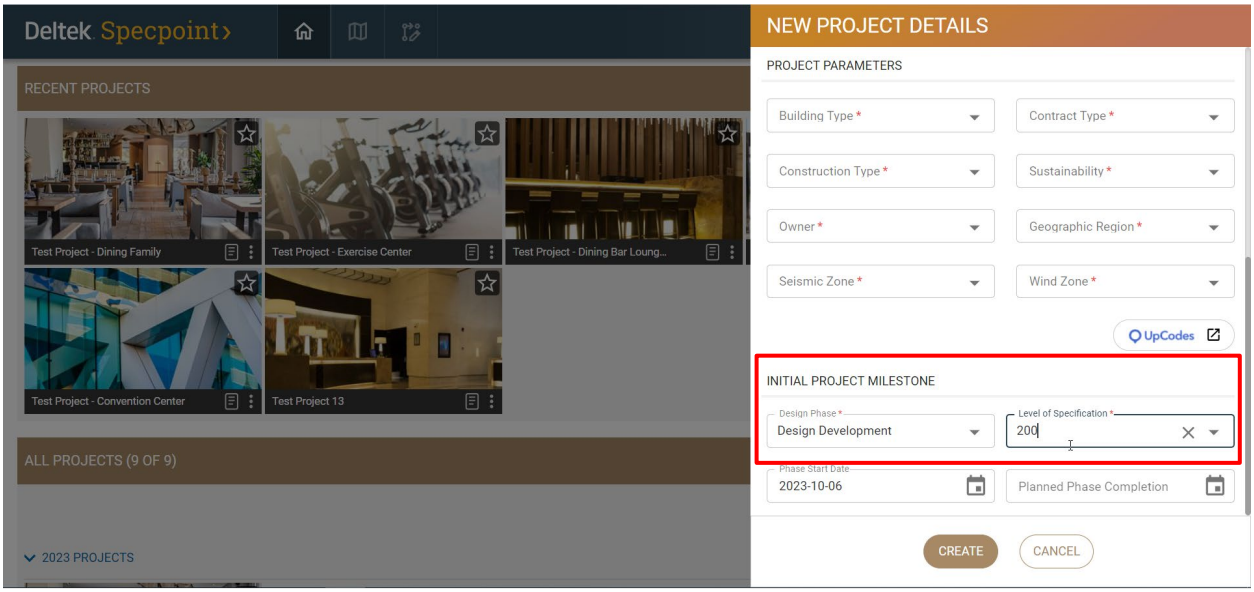
LOS	Description
100	LOS 100 Project Material Summary: This level organizes non-graphic information by use of UniFormat II assemblies, product families, and product types. These contain the information required for the reader to understand what product assemblies and materials are considered for the project. This information along with information provided in the BIM should allow the project team to determine the initial extent or cost of the model element. The MasterFormat article "Summary" includes the product type or the result of a process. In most cases, assemblies and systems are built from a number of families. Articles assigned to LOS 100 form an assembly-based document, which provides a summary for the assembly.
200	LOS 200 Assembly Description and Performance: This level adds non-graphic information to LOS 100 to describe the functional and performance requirements of the finished assembly, including major products. This information should further develop the ability of project team members to capture cost or schedule impacts of the assembly. Since, for the most part, assemblies are built from a number of families, these performance

LOS	Description
	requirements combine into an assembly-based document and ultimately provide the necessary details for early assembly design and pricing for long lead time elements.
300	LOS 300 Product Type Specification: This level adds non-graphic information to LOS 200 material to describe the element in more detail required for administrative requirements, drawing coordination, and engineering development. At this level, product types should be complete as well as major accessories, finishes, and important testing or startup requirements. LOS 300 information is delivered as a 3-part specification. However, users can also edit this portion to create a best practices office master by “filling in” some blanks and making choices in Specpoint.
350	LOS 350 Tailored Project Specification: LOS 300 is expanded, modified, and considered “complete” for a specific project. Traditionally, these are “ready to bid” specifications. In the current construction environment, contents for this level would more commonly be labeled as “Issued for Construction.” Along with the graphic documentation, LOS 350 non-graphic data contains all the information needed to select assemblies and products for “final” costing and procurement by the construction team. Note that in the real world, both graphic and non-graphic “issued for construction” documents are not completely finished but are complete enough to bid. By this point in the design process, assemblies are quite complete and seldom change. There will be a few minor details to be solidified during construction, such as final product selection, finish colors, and other decisions made in the field. These modifications are covered in change orders and/or in “As-Built” drawings, which are outside the scope of a guide specification. All the text in Specpoint will have been edited by the user at this level.
400, 500	LOS 400 and 500 contain information completely sourced from the user and not Deltek. We would be providing the platform or library system for the organization and output of this information. There is no “Summary of type of elements extant in Specpoint” for these two LOS stages.

Specpoint now integrates LOS as an intelligent project parameter with your project content. You can set the LOS for your project to automatically activate or inactivate associated content.

Project-Wide Level of Specification (LOS)

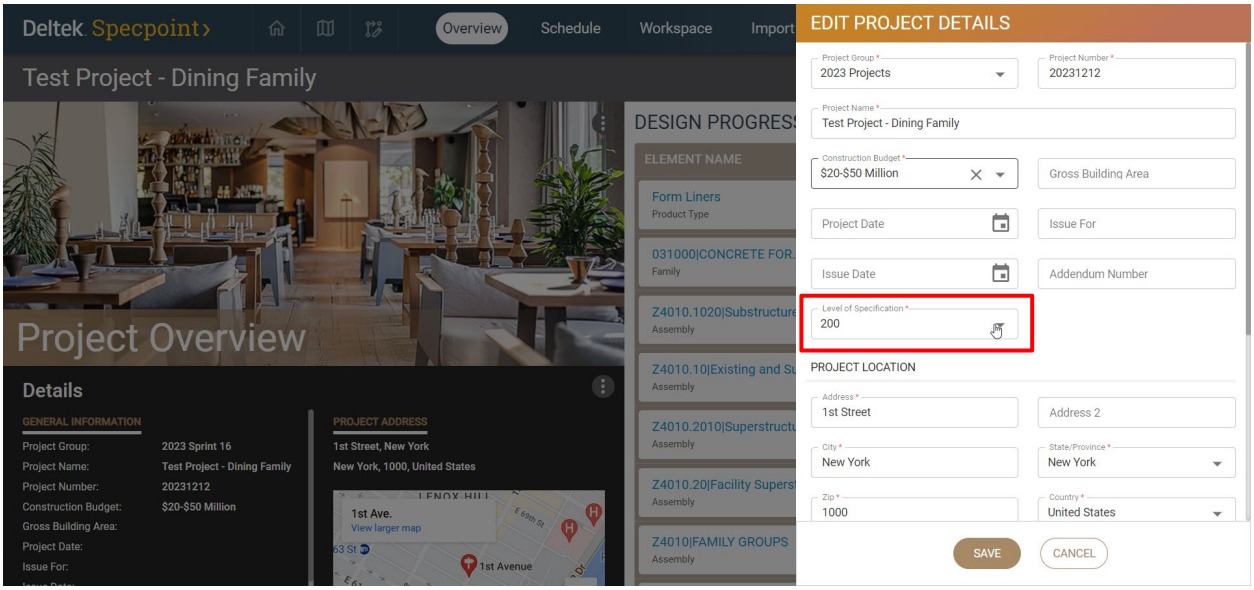
You can now set the default project-wide level of specification (LOS) during project creation to automate a baseline for your project.



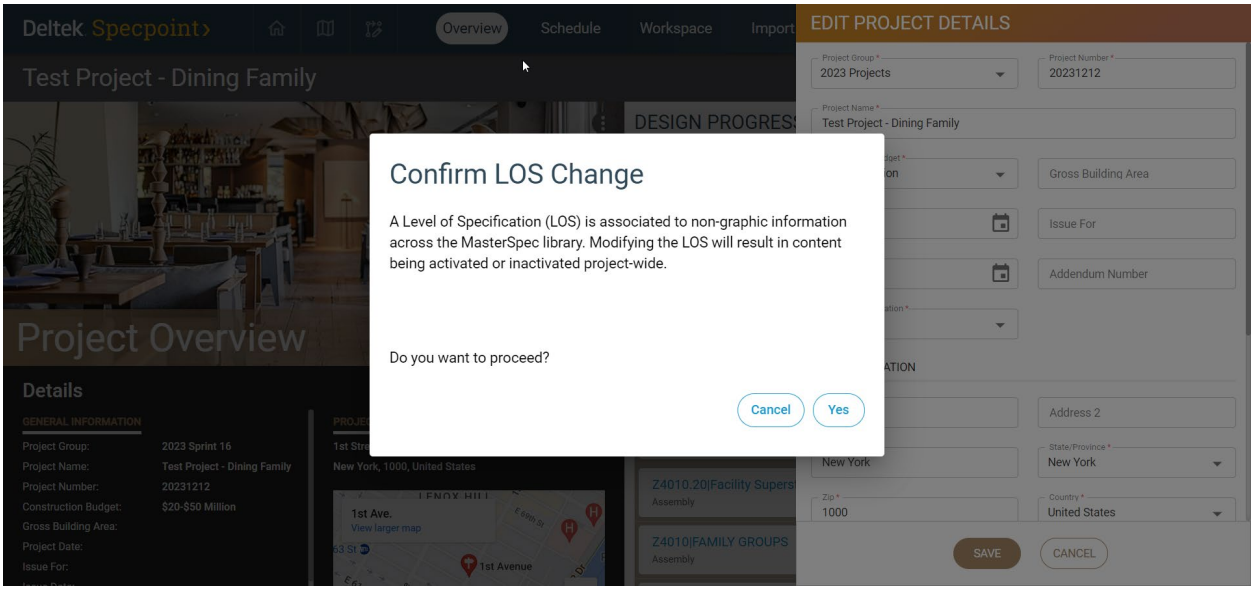
In the New Project Details pane of the Projects Home page, the **Level of Specification** field is available under Initial Project Milestone. The default value of the LOS is based on your initial selection in the **Design Phase** field. You can select any value for the LOS for any given design phase. Refer to the following default values:

Design Phase	Level of Specification
Pre-Design	100
Schematic Design	200
Design Development	300
Construction Documents	350
Bidding & Negotiation	350
Construction Administration	400
Facilities Management	500

In addition, you can also modify the LOS that you set for your projects. The Edit Project Details pane of the Project Overview page includes the **Level of Specification** field. This field is available only for new projects.

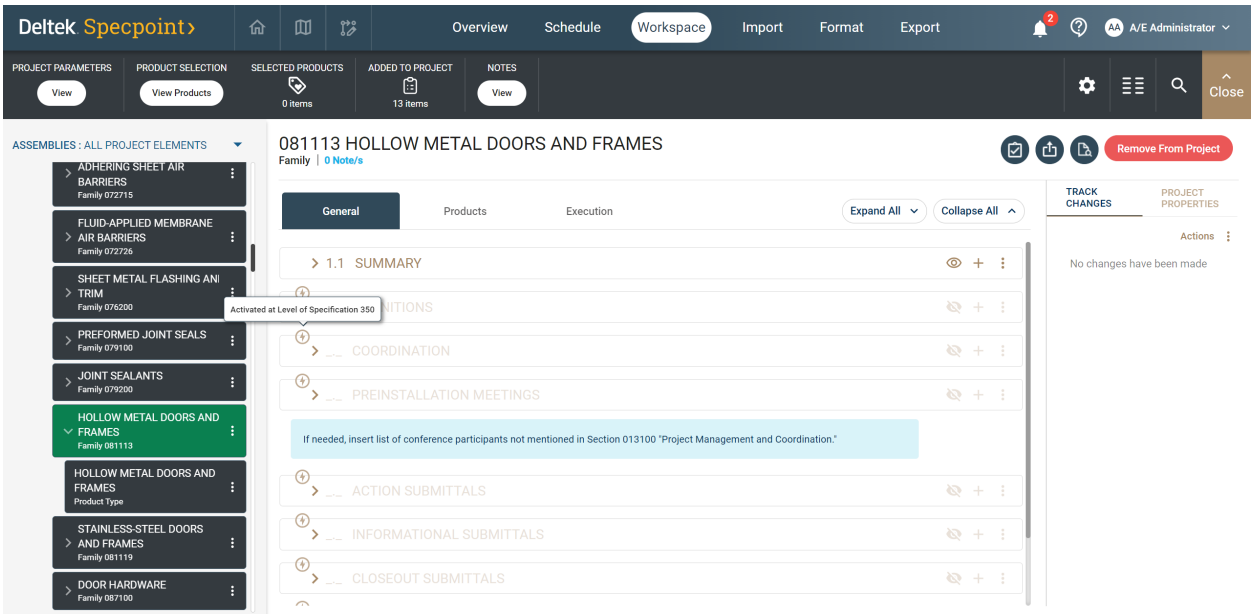


Use this field to update the project-wide LOS based on changes to project progress and prioritization. When you update the **Level of Specification** for your project, Specpoint automatically activates and deactivates content items (articles and paragraphs) in your project elements (families and product types) based on your selected LOS.



Content Automation Based on Project LOS

Families and product types now include LOS-associated articles and paragraphs. LOS-associated content items include an icon ( ) and a tooltip, which enable you to identify these items and learn more about LOS-associated content changes. Specpoint automatically includes or excludes these articles and paragraphs based on a project's selected LOS.



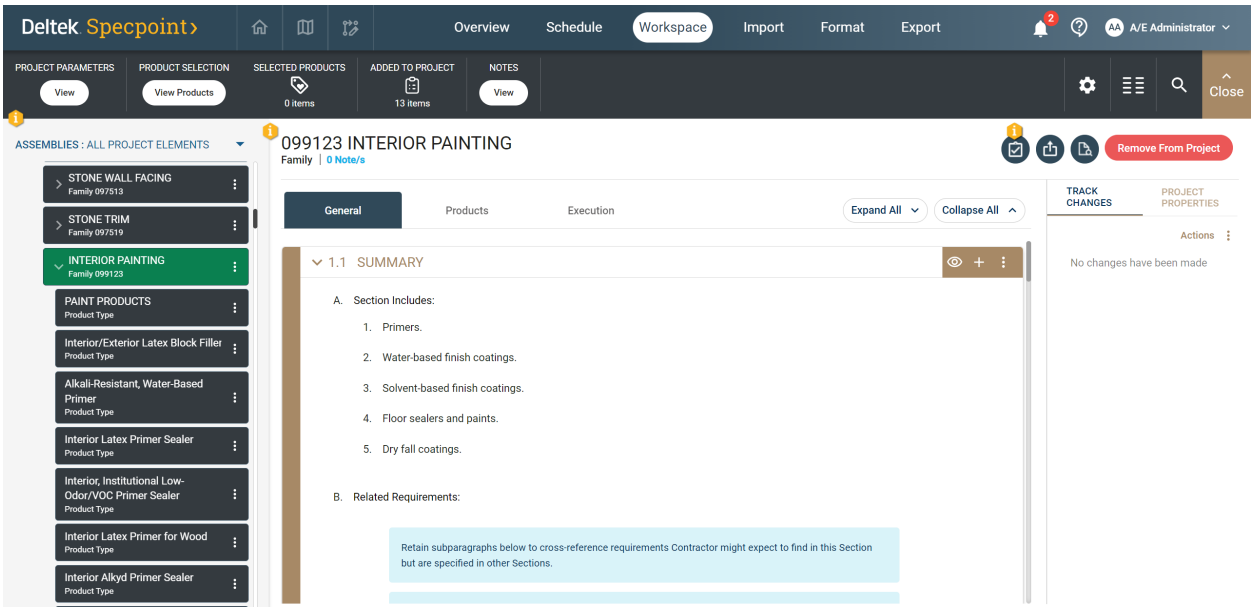
When you update the **Level of Specification** for your project, Specpoint automatically activates and deactivates content items in your added project elements. Use this feature to control the level of included information and detail as you progress through the design and development phases of your project.

Enhancements

This section includes summaries of the enhancements made to existing features in this release.

Performance in Loading Large Articles

Specpoint now has improved performance in loading articles with significantly many paragraphs. You will realize shorter loading times for working with large content under a single article.



Paragraph Character Limits

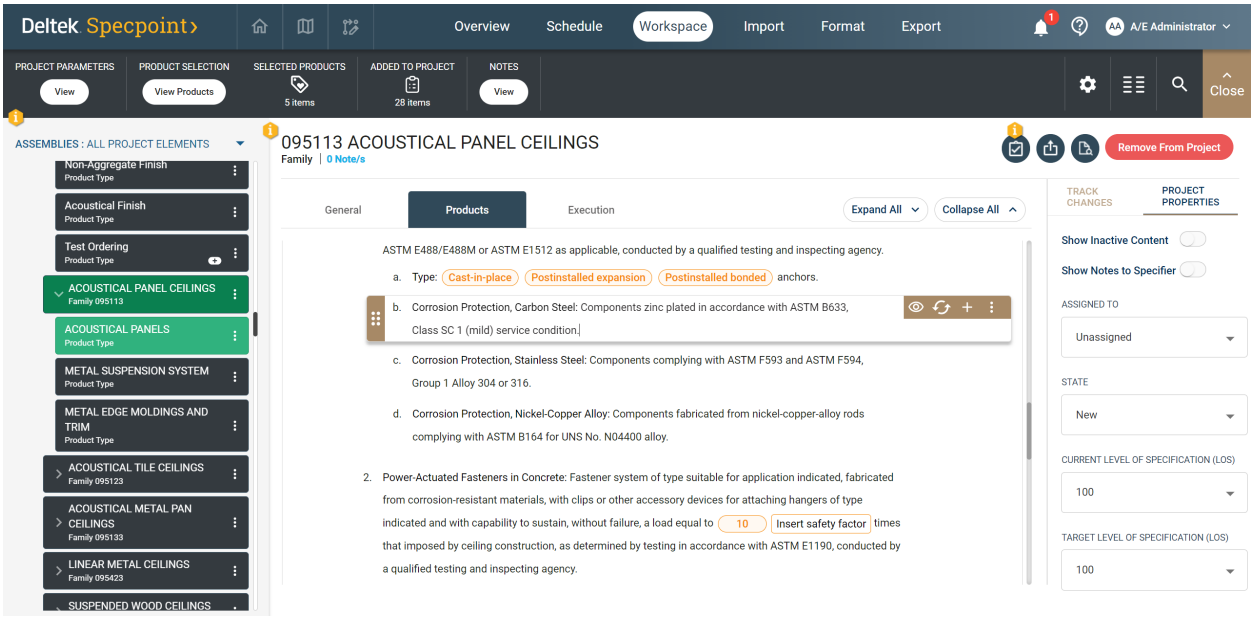
Paragraph text no longer has character limits. You can enter paragraph content of any length. For pasting text into paragraphs, the character limit is 1000.

Paragraph Shortcuts

This section includes the descriptions of enhancements for working with paragraphs in the project workspace. These shortcuts are also available in the office master workspace.

Shortcuts for Paragraph Navigation

On the element form of the project workspace, you can now press UP and DOWN to navigate through the available paragraphs of a given family, section, or product type. Use this feature to intuitively navigate through and work on the contents in your added product elements.



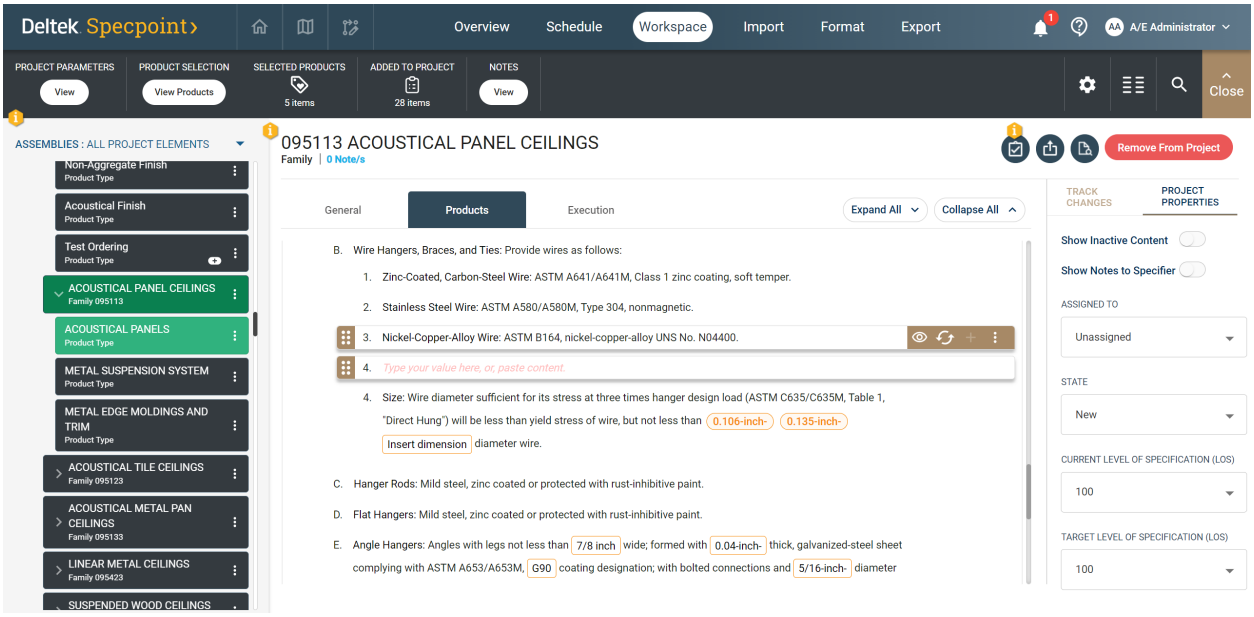
The following actions are available:

Action	Description
Previous Paragraph	When you place your cursor in the topmost line of a paragraph text and **press UP**, your cursor moves to the paragraph above your current paragraph, and you can immediately make changes to the paragraph text.
Next Paragraph	When you place your cursor in the bottommost line of a paragraph text and **press DOWN**, your cursor moves to the paragraph below your current paragraph, and you can immediately work on that paragraph.
Multiple Paragraph Lines	You can **press UP and DOWN** to navigate through the lines within long paragraph text that spans multiple lines.

Shortcuts for Paragraph Addition

In the project workspace, the following keyboard shortcuts for paragraph addition and modification are now available:

Action	Shortcut Keys	Description
Add Paragraph	**ENTER**	Save your changes in the paragraph that you are currently editing, which includes newly added paragraphs, and add a new paragraph.
Save Paragraph Addition or Modification	**CTRL+S**	Save your changes in the paragraph that you are currently editing.



Use these shortcuts to improve your workflow through intuitively adding and saving content.

Shortcuts for Paragraph Promotion and Demotion

In the project workspace, the following keyboard shortcuts for paragraph promotion and demotion are now available:

Action	Shortcut Keys	Description
Promotion or Outdent	SHIFT+TAB	Promote a paragraph to a sibling of its current parent paragraph.
Demotion or Indent	TAB	Demote a paragraph to a subparagraph of the paragraph that precedes it on the same paragraph level.

This feature includes the promotion or demotion of the paragraph's subparagraphs. Specpoint limits the promotions and demotions to ensure adherence to the prescribed structure and hierarchy.

Moving and Promoting Newly Added Paragraphs

In the project workspace, you can now move, promote, and demote a newly added paragraph prior to saving it for the first time. Use this enhancement to perform actions for content addition in your preferred order, such as prioritizing setting a paragraph's position and indent level.

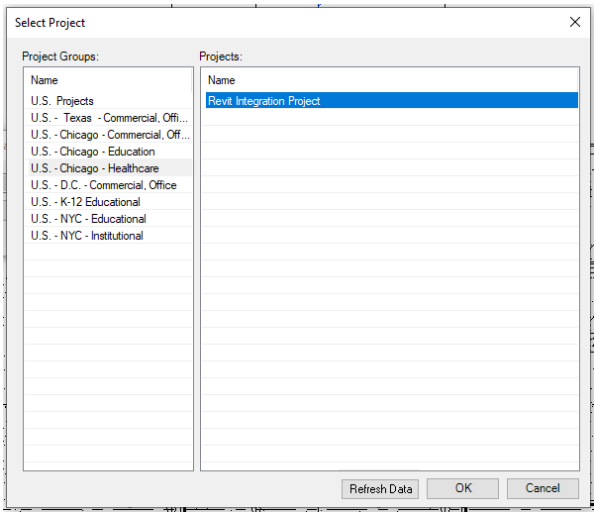
Integrating with Autodesk® Revit®

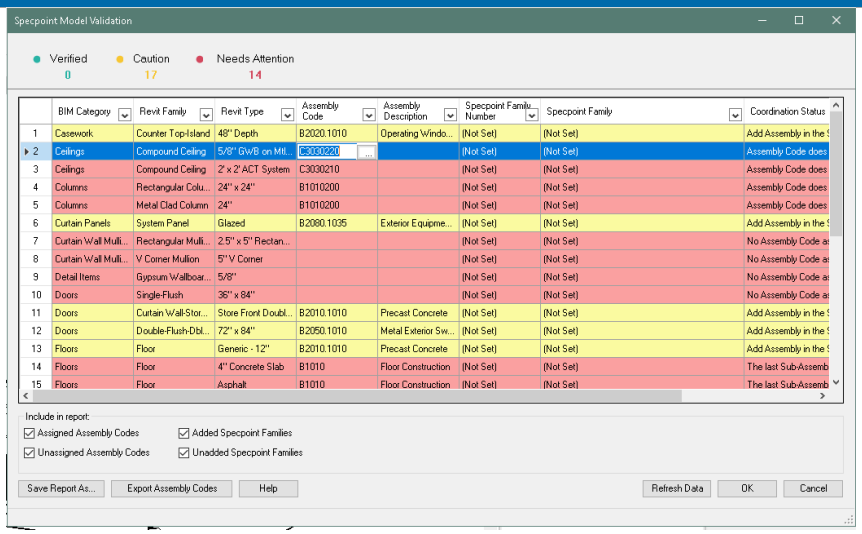
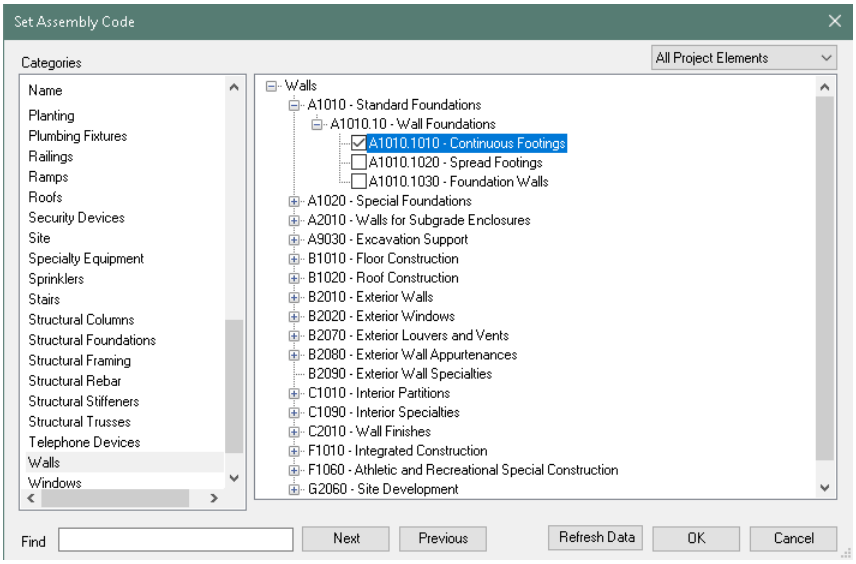
This section includes the descriptions of enhancements for working with Specpoint Plug-in for Revit®.

Refresh Data Button

The Specpoint Plug-in for Revit now includes the **Refresh Data** button that enables you to refresh the available records within a supported dialog box for any recent changes to the data. This button preserves your workflow by enabling you obtain updated data without needing to exit and re-open a given dialog box.

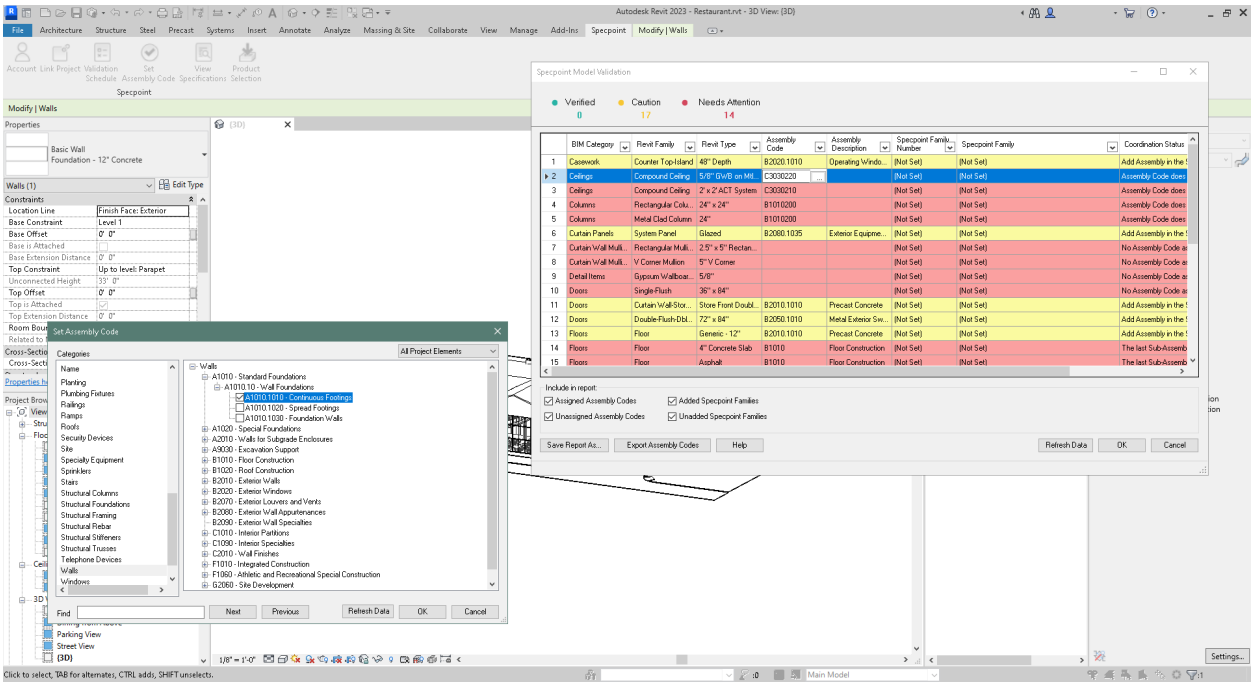
The **Refresh Data** button is available in the following dialog boxes:

Dialog Box	Description
Select Project	Refresh the data to load any changes to the available project groups and Specpoint projects. 
Specpoint Model Validation	Refresh the data to load any changes to the elements in your Revit model and to the added assemblies in your linked Specpoint project.

Dialog Box	Description
	
Set Assembly Code	Refresh the data to load any changes to the added assemblies in your linked Specpoint project. 

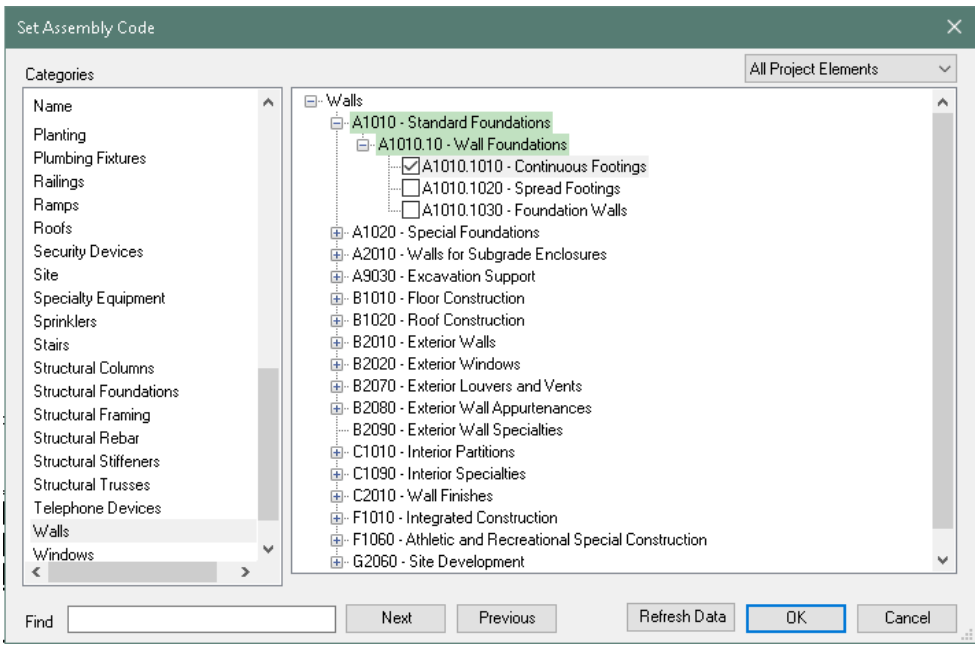
Modeless Dialog Box for Specpoint Model Validation

The Specpoint Model Validation dialog box is now modeless. This dialog box no longer limits your actions to other parts of the Specpoint Plug-in for Revit while the dialog box is open. With the Specpoint Model Validation dialog box open, you can now continuously work on your Revit model and set assembly codes to your Specpoint project. Use the **Refresh Data** button on this page to update the model validation data.



Set Assembly Code Dialog Box

The Set Assembly Code dialog box now enables you to view all Specpoint assemblies in addition to viewing only assemblies added to your linked Specpoint project. Use the available option to switch views between **All Project Elements** and **Added to Project**.



In both views, the assemblies added to your linked Specpoint project display with a green highlight.

Software Issues Resolved

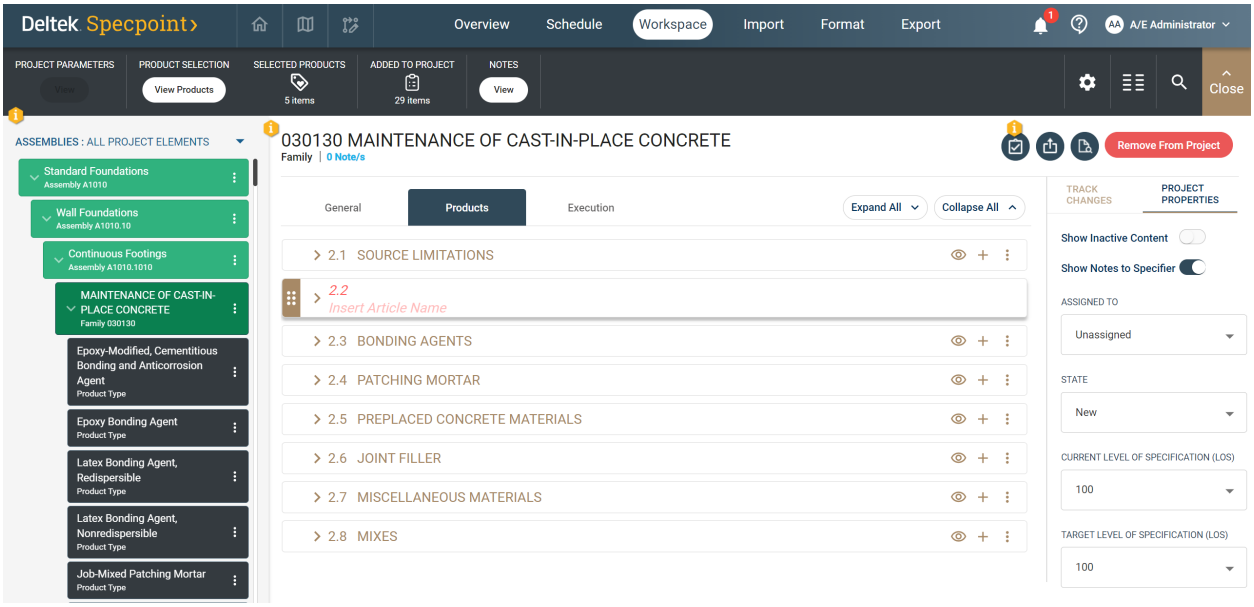
This section includes summaries of the resolved software issues in this release.

Project Workspace

This section includes the descriptions of resolved software issues with working in the project workspace.

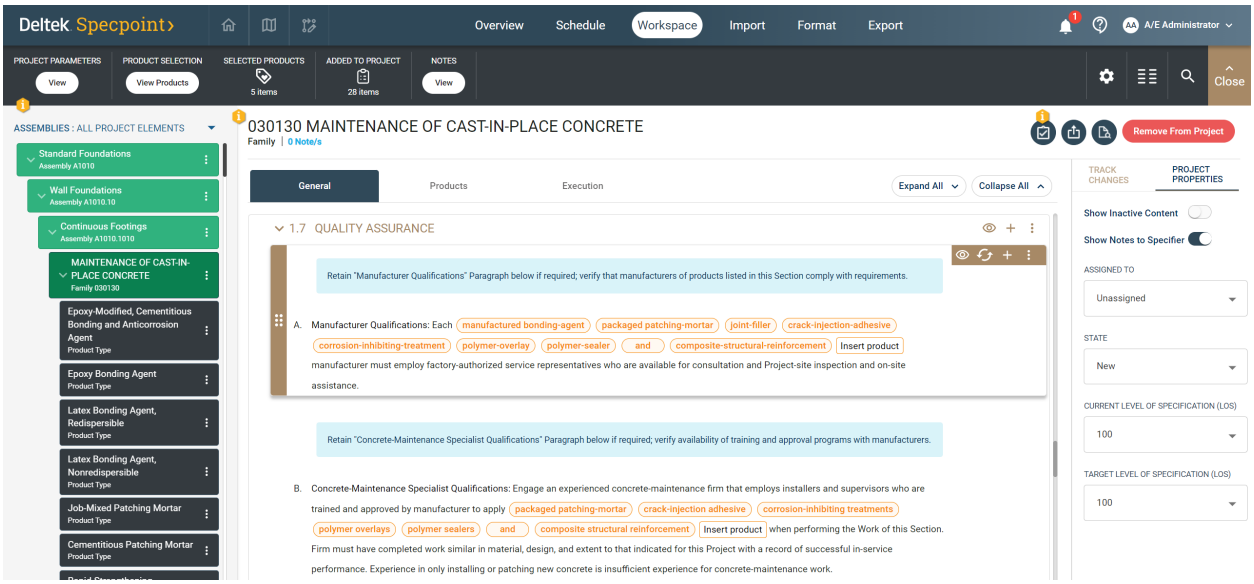
Adding Articles

Bug 2034045: When you added a new article in an added family, section, or product type in your project (by clicking in an existing article), the project workspace created a new article that had an incorrect layout. The article number and the article title were in separate lines.



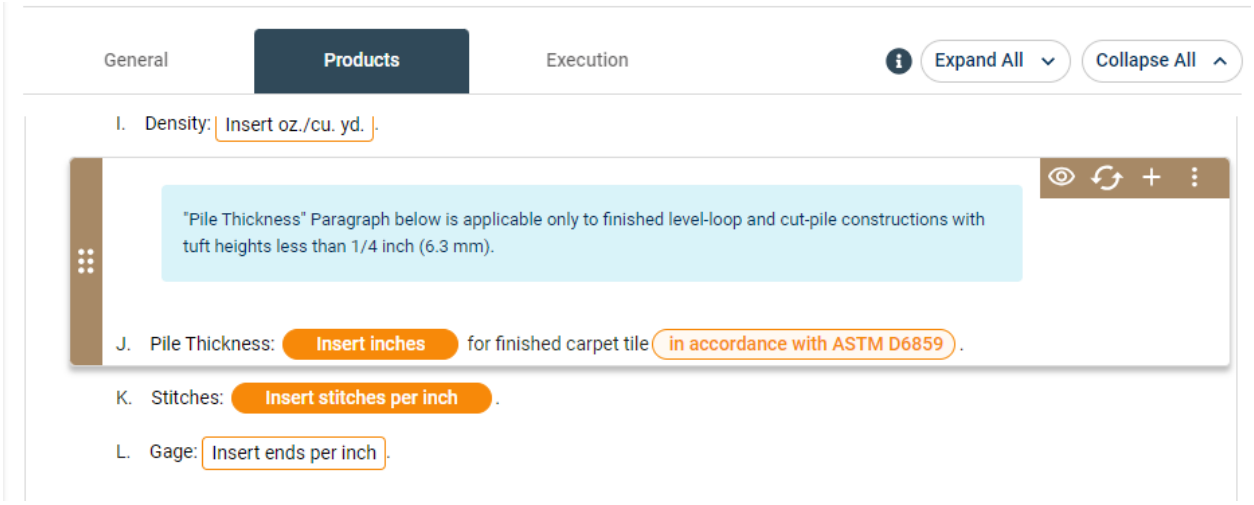
Character Limit for First Paragraphs

Bug 2015738: The first paragraph of each article had a 500-character limit. When you tried to enter or paste paragraph content that exceeded 500 characters, the paragraph cut off the content that exceeded the incorrect limit.



Insert Options Not Retaining Values

Bug 2050336: When you entered a value in an insert option (**[Insert]**) of a paragraph, the insert option did not retain your entered value. When you refreshed the project workspace or navigated away from and returned to the project workspace, the insert option reverted to its default value and converted to an option or a pill in an option set.



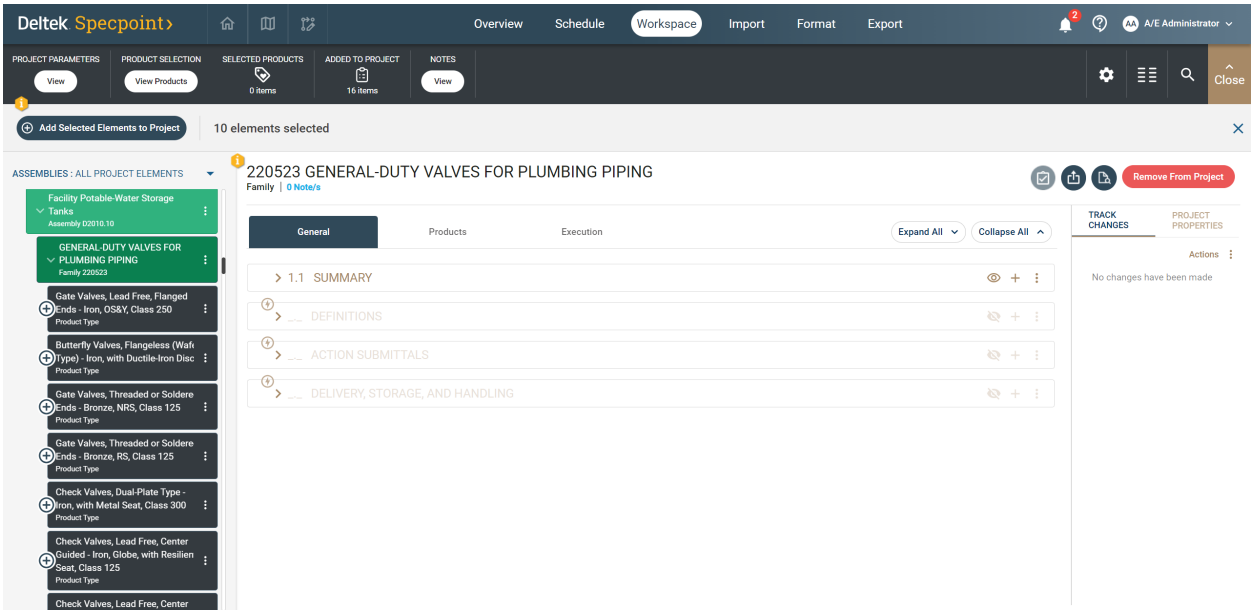
This issue applied to paragraphs in select families, such as **096813 Tile Carpeting** and **096816 Sheet Carpeting**.

Quick Add for Project Elements

This section includes the descriptions of resolved software issues with the quick add feature in the Project Elements pane of the project workspace.

Crashing after Multiple Quick Add Selections

Bug 2052203: When you selected multiple specific families and/or product types for quick add, the project workspace crashed.



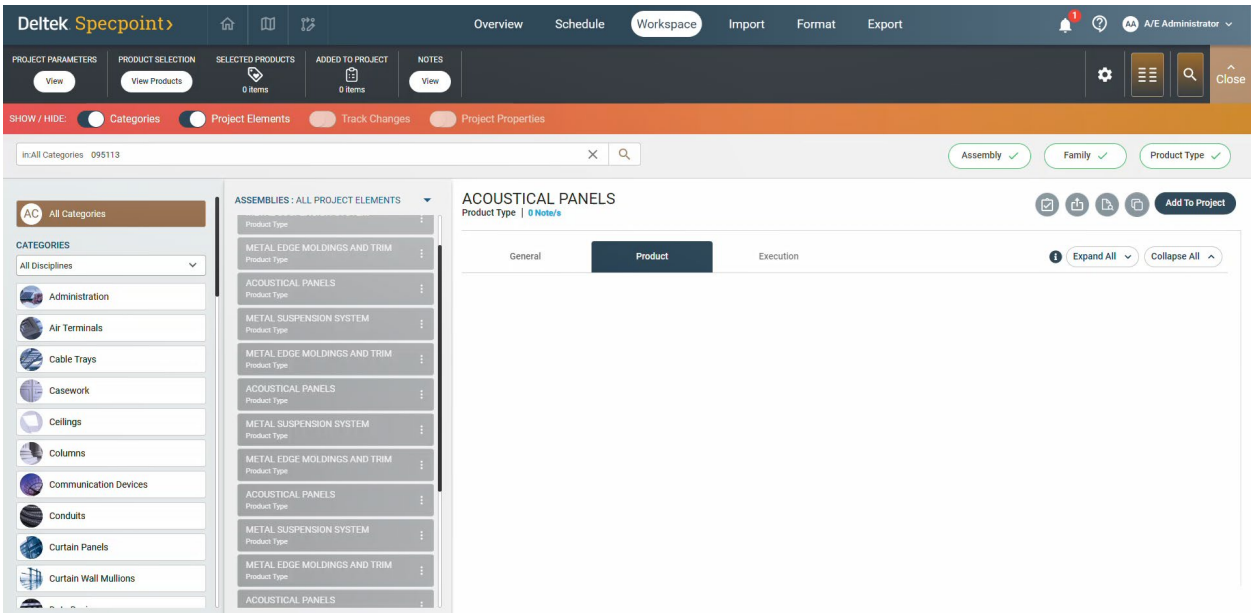
This issue applied to specific elements, such as the first 10 product types under the **220523 General-Duty Valves for Plumbing and Piping** family.

Imported Families or Sections

This section includes the descriptions of resolved software issues with imported families/sections, either on the project level or as an office master.

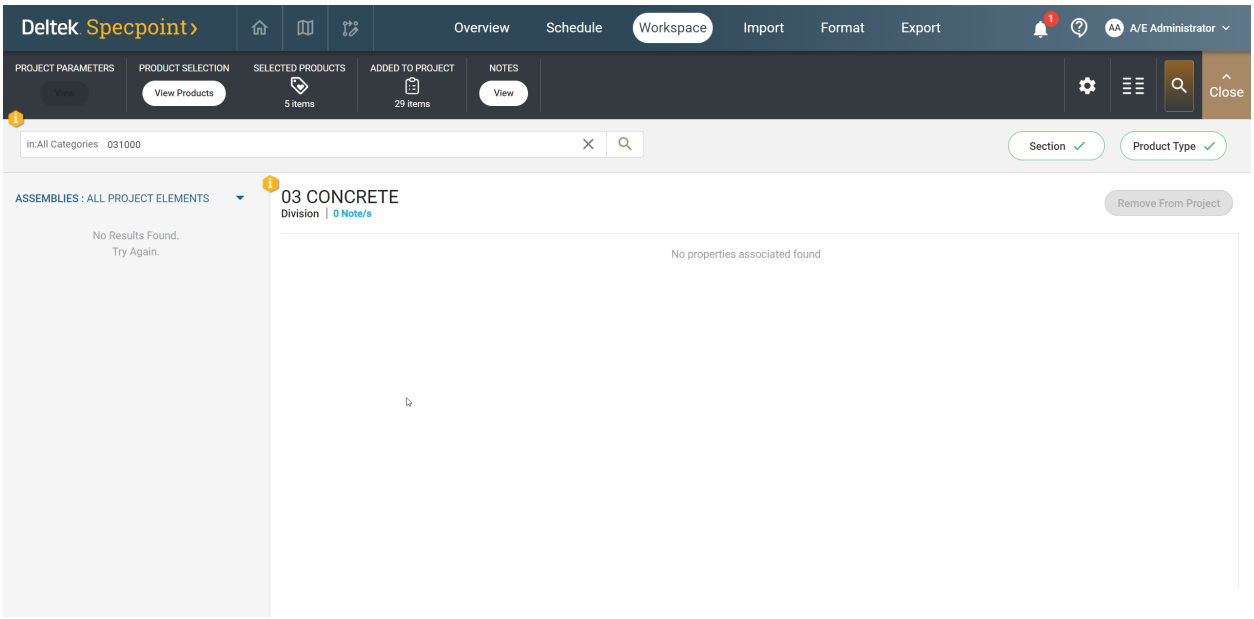
Missing Parents of Imported Families

Bug 2013170: When you deleted an imported family that you added to your project and searched for the family (which reverted to its MasterSpec version) or its parent assemblies, the Project Elements pane of the project workspace did not display the family or its parent assemblies in the search results. In addition, the element form failed to load succeeding content. On the project level, you can delete an imported family on the Import page.



Searching for Imported Families

Bug 2037351: When you imported a family on the project level that replaced a family that was an existing office master version and then searched for that family in the project workspace, the Project Elements pane of the project workspace did not return any search results.



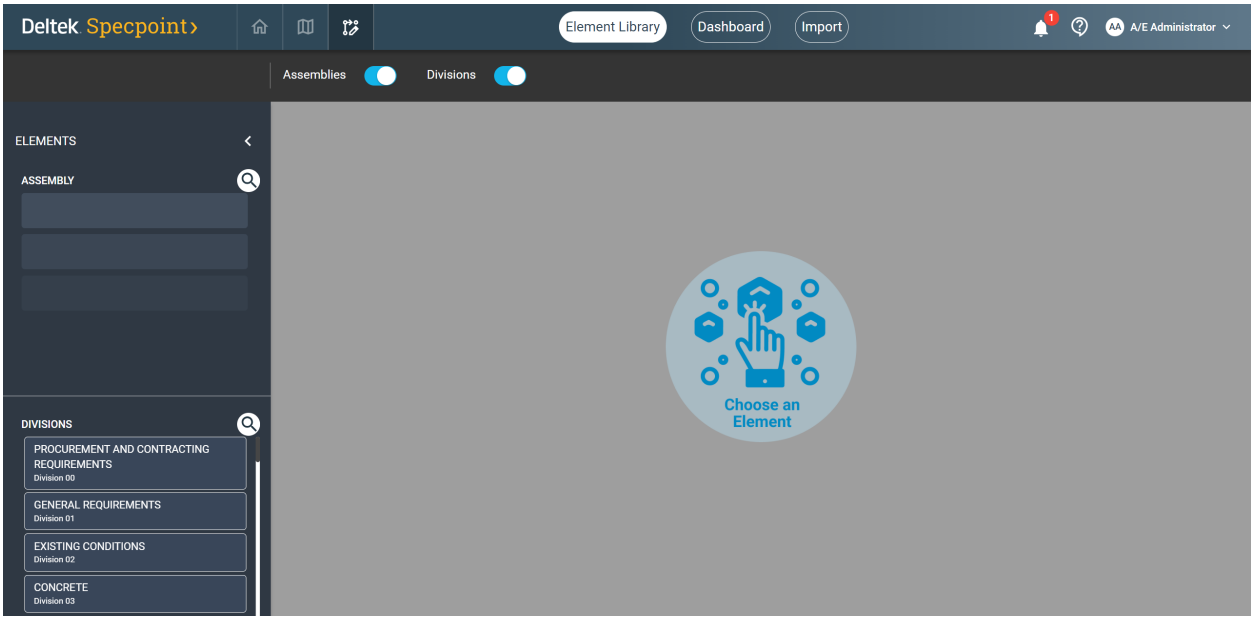
Office Master Content

This section includes the descriptions of resolved software issues in importing, publishing, managing, and working with office master families.

Loading Assemblies in the Office Master Element Library

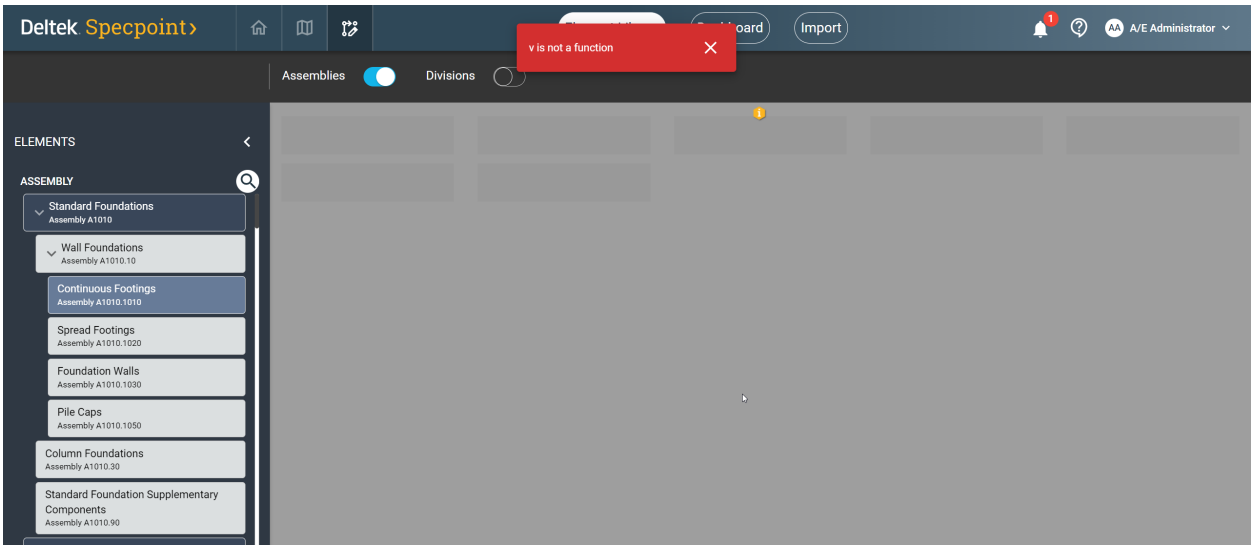
Bug 2000757: When you opened the office master element library and immediately displayed the

Divisions view in the Elements pane (by selecting the **Divisions** option), the Assembly view in the Elements pane indefinitely remained in loading animation. You were unable to view assemblies and work in UniFormat®.



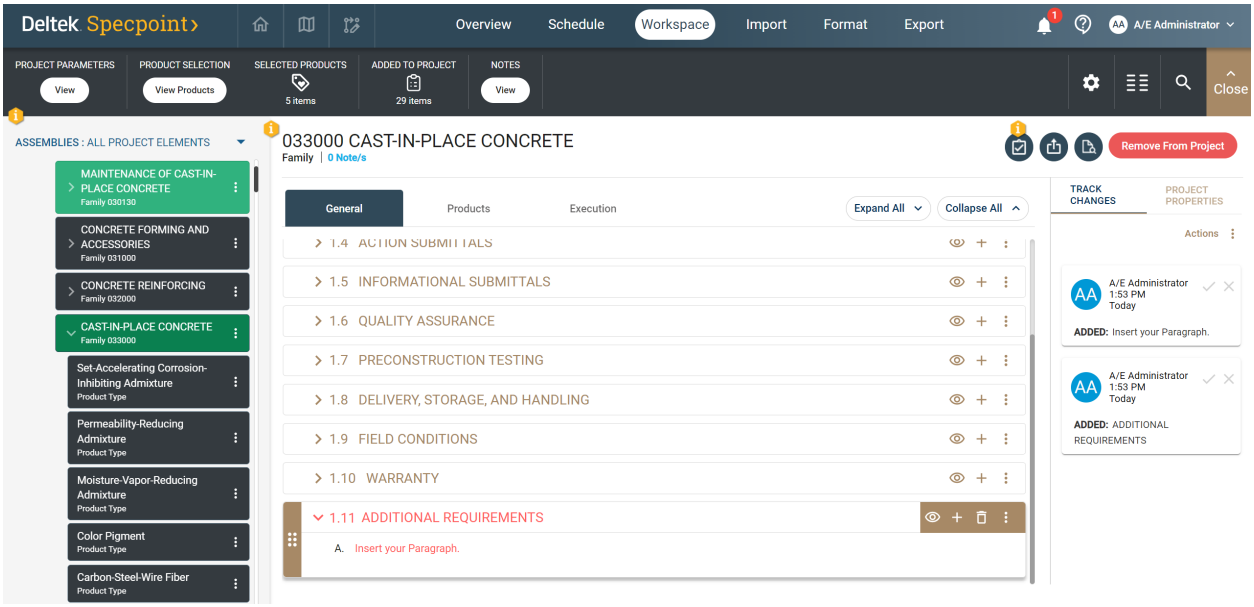
Deleting an Office Master Family from the Element Library

Bug 2037601: When you deleted a published office master family from the office master element library, the element library displayed an unexpected error message.



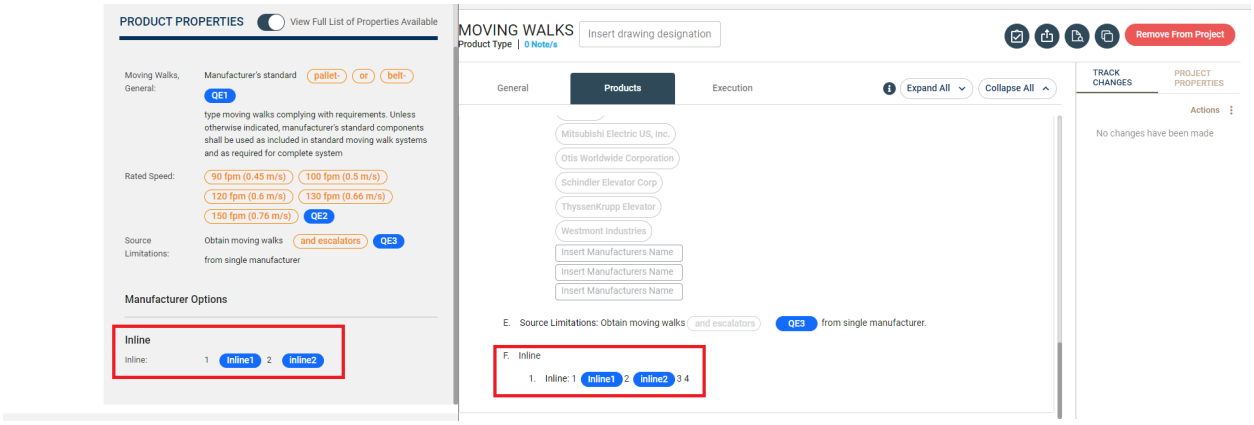
Adding Articles in Added Office Master Families

Bug 2013757: When you added a family that is an office master version to your project and then added an article in the added family, the project workspace did not save the added article.



In-Line Text for Manufacturer Properties

Bug 2026966: The in-line text for some manufacturer properties, which is a product property that consists of only manufacturer options, of affected product listings were inconsistent with their respective manufacturer property paragraphs.



The Product Properties tab of the Product Listings window displayed incomplete in-line text for manufacturer properties. When you added a product listing with a manufacturer property into your project, the project workspace automatically added manufacturer property paragraphs that included the complete in-line text.

Integrating with Autodesk® Revit®

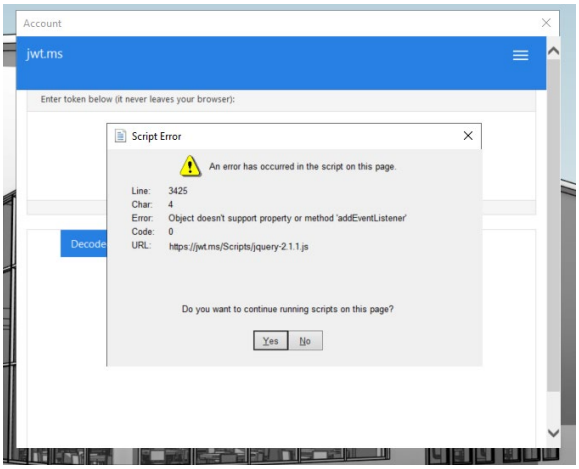
This section includes the descriptions of resolved software issues for working with Specpoint Plug-in for Revit®.

Forgotten Password on Plug-in Log-in

Bug 1968715: You encountered an error on the account log-in page, which you can open by clicking **Account**

from Specpoint Plug-in for Revit, in the following scenarios:

- You clicked **Forgot your password?**.
- You logged in with an expired password.



Appendix: For Additional Information

Specpoint Customer Assistance Program

To access Specpoint FAQ and training videos, register for the Specpoint Customer Assistance Program.

Deltek Support Center

The Deltek Support Center is a support website for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Deltek Support Center provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Support Center Community
- Access Cloud-specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Deltek Customer Success analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Initiate a Chat to submit a question to a Deltek Customer Success analyst online

Attention: For more information regarding Deltek Support Center, refer to the online help available from the website.

Access Deltek Support Center

To access the Deltek Support Center:

1. Go to https://deltek.custhelp.com.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Login**.

Note: If you forget your username or password, you can click the **Need Help?** button on the login screen for help.

Available Documentation for this Release

The following table lists the Deltek documentation available for this release. Except where noted, all the user guides and quick reference guides listed in this table are available for download from the Deltek Support Center.

Document Name	Description
Deltek Specpoint 1.8 Release Notes for A/E Users	These release notes contain a summary of the new features, enhancements, and resolved software issues in an earlier release.
Deltek Specpoint 1.0 Release Notes for A/E Users	These release notes contain a summary of the key features for the first release of Specpoint.
Deltek Specpoint Help for A/E Users	This guide contains descriptions of and procedural information about features included in Specpoint. You can access this guide from Specpoint's help menu.
Deltek Specpoint SaaS Administrator Guide	This guide contains descriptions of and procedural information about features that are available for administrators who are responsible for the initial activation and ongoing management of Specpoint.
Deltek Specpoint MasterSpec Styles and Template Guide	This guide enables you to learn how to set up MasterSpec styles for your project specification sections in DOCX format through Microsoft® Word, prior to Specpoint import.

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