Autodesk Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Autodesk Revit 2025

Report Date: April 2024

Product Description: Plan, design, construct, and manage buildings and infrastructure with powerful tools for Building Information Modeling.

Contact Information: business.services@autodesk.com (415-507-5000)

Notes: N/A

Evaluation Methods Used: Testing is based on general product knowledge.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)

Standard/Guideline	Included In Report
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports**: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.
- **Not Evaluated**: The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Partially Supports Software: Partially Support Authoring Tool:	Web: Electronic Docs: There are some instances in which a graphic is used to help support a text-based description of a concept. Graphics are not generally used as the primary method to communicate concepts. However, there may be instances in which a graphic does not have a text alternative. Software: Ribbon buttons have text labels. Controls and Revit elements have tool tips. Authoring Tool:
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: There are no known cases of audio-only and few cases of video-only. The video-only case had a text equivalent describing the action in the video. Software: There are video-only cases in Revit, not Audio-only. In those cases, they are used as part of the expanded tool tip system for Ribbon elements. Each case also has a text description and they are always together to make it clear that they go together. Authoring Tool:
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Partially Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Transcript provided for most video clips. Software: There is no known prerecorded audio content. Authoring Tool:
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508	Web: Electronic Docs: Partially Supports Software: Not Applicable	Web: Electronic Docs: Transcript provided for most video clips. Software: Videos are positioned with descriptive text

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Authoring Tool:	alternatives. Authoring Tool:
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Partially Support Authoring Tool:	Web: Electronic Docs: Software: Most dialogs do not use visual cues to relate information. There are some cases in which positional visual cues are used, but text labels are provided for the user, e.g. prefix, suffix, above, below. Tables are often used for user input. Colors, text size, and position are rarely used in the User Interface. Sound is not used except for error prompts. Authoring Tool:
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Page content is in a linear format progressing from top to bottom. Software: Text content created by the user as part of the Revit model is generally placed near relevant elements as part of the annotation process for project plan work and notes. The sequence of text with respect to other text is not meaningful in itself but is generally meaningful with respect to nearby objects. This requirement does not apply for this product. Authoring Tool:
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Buttons and controls should not rely solely on shape, size, visual location, orientation, or sound. Buttons, controls, and objects created in Revit have tool tips to assist the user. These tool tips can be read by screen reader. Authoring Tool:
1.4.1 Use of Color (Level A)	Web:	Web:

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Supports Software: Partially Supports Authoring Tool:	Electronic Docs: Software: In most cases, Revit does not depend on color as the only visual means of conveying information. However, there are some cases in which color is the only method. Authoring Tool:
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Audio is not used in Revit. Authoring Tool:
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Partially Supports Software: Does not Support Authoring Tool:	Web: Electronic Docs: The Share button used to share the content of the help topic cannot be accessed from the keyboard. Tools such as MouseKeys could be used to access it. Software: Placement of elements in the model depend on using the mouse. It may be possible to design a plugin to assist in this way, but for native Revit, it is not possible. Authoring Tool:
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: Revit makes use of standard Microsoft key tip accelerators to navigate the Ribbon. Dialogs make use of tab order to navigate the dialog as well as alt+key accelerators. Revit also supports the creation of custom keyboard shortcuts to enter commands. There may be some areas that do not support traditional keyboard access. Authoring Tool:
2.2.1 Timing Adjustable (Level A)	Web:	Web:

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:	Electronic Docs: There are no time limits in Help documentation. Software: There are no known cases in which Revit will change context unexpectedly based on a time limit. Authoring Tool:
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Partially Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Nearly all videos do not start automatically, but there are some animated gifs that help to graphically describe certain topics start automatically with no way to pause, stop, or hide them. Software: There are no known places in Revit in which moving, blinking, or scrolling is started automatically. Auto-updating does occur for background processes, but it is part of an activity that is essential to the software. Authoring Tool:
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: There are no known cases. Software: There are no known places within Revit that flash consecutively 3 times within a 1 second period. Authoring Tool:
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Electronic Docs: Partially Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: The navigation block is repeated on each page. It will collapse when the browser window is made smaller. Once collapsed, it can be expanded, but not while the window width is large. Software: Excluded by E207.2 Authoring Tool:
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508	Web: Electronic Docs: Supports Software: Supports	Web: Electronic Docs: Software: Views are labeled within the User Interface

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Authoring Tool:	with tabs to help orient the user without needing to interpret content. They are also highlighted in the Project Browser and show in the window title bar. Authoring Tool:
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Hyperlinks are one of the only items that can have focus within help documentation and increment sequentially in a predictable manner. Software: Dialogs support tab order as well as the properties palette. Authoring Tool:
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Software: The software supports using standard architectural symbols as links to navigate the model in context. The symbols can be customized to meet the standard of the user. Identification within the symbol, using letters and numbers, will associate the link with a sheet on which it can be found. Though this may be a bit different than hyperlinks on a website, the general intent is the same. The symbol represents what view will be opened when used. Authoring Tool:
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: The installed Revit language can be detected in a text file which could be helpful for text elements of the User Interface. However, Revit does not support being able to set a language for a Revit file, so file content would not be supported if it is created in a language that is different from the installed language. Authoring Tool:
3.2.1 On Focus (Level A)	Web:	Web:

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Supports Software: Partially Supports Authoring Tool:	Electronic Docs: Software: When an element is selected, contextual tools in the ribbon may appear. Authoring Tool:
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Revit will not change context automatically by default, except when properties are updated in the properties palette and the mouse is moved away from the palette. This behavior can be overridden in the user settings to make property changes only upon using the Apply button. Authoring Tool:
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: The search field will report no results if the keyword is not found. Software: Authoring Tool:
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: The search field is the only input field and is appropriately labeled. Software: Authoring Tool:
4.1.1 Parsing (Level A) Also applies to: WCAG 2.0 – Always answer 'Supports' Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	For WCAG 2.0 and the 508 standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata.

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: Revit has a robust API that facilitates retrieving and setting data in the application and content. Some aspects of Revit are not available to the API. Authoring Tool:

Table 2: Success Criteria, Level AA

Notes: Revit has a robust API which facilitates third-party applications to create and modify Revit data. However, not all elements or features are fully exposed to the API or do not have key access points. This assessment does not cover external applications or cloud-based services that can be launched from within Revit. This includes, but is not limited to, Dynamo*, Dynamo Player, Generative Design*, applications accessed from within the Add-Ins Tab, and any application not installed with Revit by default nor accessible without logging in to cloud-based services.

*Please see separate VPATs published for Dynamo and Generative Design.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No live audio content in the product. Authoring Tool:
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Partially Supported Software: Not Applicable Authoring Tool:	Web: Electronic Docs: The videos are narrated in a way that explains in general terms how to complete the task which is what the video is demonstrating but does not include every action or mouse click that is represented in the video. Software: No videos with audio content in the product. Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Partially Supports Authoring Tool:	Web: Electronic Docs: The minimum contrast requirement can be achieved by using a high contrast theme within the operating system and/or using a browser plug-in. Software: Nearly all text within the user interface has appropriate minimum contrast. Disabled buttons have insufficient minimum contrast. Authoring Tool:
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: Although text in primary UI elements resize appropriately, some text is not visible or partially hidden when resized, some options and controls become unavailable due to the UI being too big to see all available options. Some text elements do not resize at all. Authoring Tool:
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Software: There are no known cases of images with text. Authoring Tool:
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Help documentation can be navigated using the navigation pane, search box, and hyperlinks within pages. Pages also have links to parent topic pages, related tasks, and related topics pages. Software: Excluded by E207.2 Authoring Tool:
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508	Web: Electronic Docs: Supports Software: Supports	Web: Electronic Docs: Software: Dialogs group similar information together

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Authoring Tool:	and have short descriptive labels for the field name. A concise group name is sometimes used to further help the user understand the organization of information. The properties palette uses header-like UI to identify similar information. Authoring Tool:
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Does Not Support Authoring Tool:	Web: Electronic Docs: Software: The language of content, e.g. text notes, tags, etc. cannot be programmatically determined. Authoring Tool:
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Excluded by E207.2 Authoring Tool:
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Excluded by E207.2 Authoring Tool:
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508	Web: Electronic Docs: Not Applicable	Web: Electronic Docs: Software:

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports Authoring Tool:	Authoring Tool:
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Table 3: Success Criteria, Level AAA

Notes: N/A

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Notes:

Chapter 3: [Functional Performance Criteria](#) (FPC)

Notes: N/A

Chapter 4: [Hardware](#)

Notes: N/A

Chapter 5: [Software](#)

Notes: Revit has a robust API which facilitates third-party applications to create and modify Revit data. However, not all elements or features are fully exposed to the API or do not have key access points. This assessment does not cover external applications or cloud-based services that can be launched from within Revit. This includes, but is not limited to, Dynamo*, Dynamo Player, Generative Design*, applications accessed from within the Add-Ins Tab, and any application not installed with Revit by default nor accessible without logging in to cloud-based services.

*Please see separate VPATs published for Dynamo and Generative Design.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	Revit participates in Accessibility features provided by the operating system. In addition, the Revit API can be used to gain substantial access to objects and features. Refer to section 502.3 for additional information.

Criteria	Conformance Level	Remarks and Explanations
502.2.2 No Disruption of Accessibility Features	Supports	Revit does not disrupt Accessibility features provided by the operating system.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially Supports	Substantial access, but some objects or features are not supported by the API or are missing some key access points.
502.3.2 Modification of Object Information	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.3 Row, Column, and Headers	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.4 Values	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.5 Modification of Values	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.6 Label Relationships	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.7 Hierarchical Relationships	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.8 Text	Supports	
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Does Not Support	
502.3.11 Actions on Objects	Supports	
502.3.12 Focus Cursor	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.13 Modification of Focus Cursor	Partially Supports	See Remarks and Explanations for 502.3.1
502.3.14 Event Notification	Supports	
502.4 Platform Accessibility Features	Partially Supports	See Remarks and Explanations for 502.3.1.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially Supports	Most UI elements participate in setting changes from the platform operating system.
503.3 Alternative User Interfaces	Not Applicable	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	
503.4.2 Audio Description Controls	Not Applicable	
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.x section	See information in WCAG 2.x section

Criteria	Conformance Level	Remarks and Explanations
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Not Applicable	
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Partially Supports	There are several features that support accessibility; however, they are not specifically documented as accessibility features. Examples are KeyTips, Tooltips, Keyboard Shortcuts, Keyboard Accelerators, and Quick Access Toolbar.
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Autodesk does not provide Non-Electronic Support Documentation for Revit.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	
603.3 Accommodation of Communication Needs	Not Applicable	Support services options are available via web page, email, and by phone. Direct, in-person, support is also available through resellers.

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