Autodesk[®] Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT[®] Version 2.4Rev)

Name of Product/Version: Autodesk[®] Revit LT[™] 2024

Report Date: March 1, 2023

Product Description: Simplified 3D BIM tool for producing 3D architectural designs and documentation.

Contact Information: <u>business.services@autodesk.com</u> (415-507-5000)

Notes:

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)

"Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

Standard/Guideline	Included In Report
Revised Section 508 standards published January 18, 2017 and corrected January 22,	(Yes)
2018	(183)

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 be used only in WCAG 2.0 Level AAA.

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 <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

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 LT 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 LT, 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: Newly created videos have captions (for features created in release 2019 and later), however, older videos do not yet have captions. Software: There is no known prerecorded audio content. Authoring Tool:
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to:	Web: Electronic Docs: Partially	Web: Electronic Docs: The videos are narrated in a way that

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports Software: Not Applicable Authoring Tool:	explains in general terms how to complete the task which is what the video is demonstrating. Software: Videos are positioned with descriptive text 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 LT have tool tips to assist the user. These tool tips can be read by screen reader. Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
 1.4.1 Use of Color (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: In most cases, Revit LT 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 LT. 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 LT, 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 LT 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 LT 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:

Criteria	Conformance Level	Remarks and Explanations
 2.2.1 Timing Adjustable (Level A) 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: There are no time limits in Help documentation. Software: There are no known cases in which Revit LT 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 LT 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 LT 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:	Web: Electronic Docs: Supports	Web: Electronic Docs:

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports Authoring Tool:	Software: Views are labeled within the User Interface 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	Web: Electronic Docs: Software: The installed Revit LT language can be detected in a text file which could be helpful for text elements of the User Interface. However, Revit LT does not support being able to set a language for a Revit LT file, so file content would not be supported if it is created in a language that is different from the installed language.

Criteria	Conformance Level	Remarks and Explanations
 3.2.1 On Focus (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: 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 LT 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: Revised Section 508 501 (Web)(Software) 	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Content is not implemented using markup languages, so this item does not apply.

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		Authoring Tool:
• 602.3 (Support Docs)		
4.1.2 Name, Role, Value (Level A)		Web:
Also applies to:	Web:	Electronic Docs:
Revised Section 508	Electronic Docs: Supports	Software: Revit LT does not have an API to access this
• 501 (Web)(Software)	Software: Partially Supports	information programmatically. However, Revit 2024
• 504.2 (Authoring Tool)	Authoring Tool:	does. Please refer to the Revit 2024 VPAT document.
602.3 (Support Docs)		Authoring Tool:

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
 501 (Web)(Software) 	Software: Not Applicable	Software: No live audio content in the product.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		
 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:
1.4.3 Contrast (Minimum) (Level AA)	Web:	Web:
Also applies to:	Electronic Docs: Supports	Electronic Docs: The minimum contrast requirement can
Revised Section 508	Software: Partially Supports	be achieved by using a high-contrast theme within the
• 501 (Web)(Software)	Authoring Tool:	operating system and/or using a browser plug-in.

Criteria	Conformance Level	Remarks and Explanations
 504.2 (Authoring Tool) 602.3 (Support Docs) 		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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Dialogs group similar information together 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

Criteria	Conformance Level	Remarks and Explanations
		similar information.
		Authoring Tool:
2.4.7 Focus Visible (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
 501 (Web)(Software) 	Software: Supports	Software:
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
 501 (Web)(Software) 	Software: Does Not Support	Software: The language of content, e.g. text notes, tags, etc. cannot be programmatically determined.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		Authorning root.
3.2.3 Consistent Navigation (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
• 501 (Web)(Software) – Does not apply to non-web software	Software: Not Applicable	Software: Excluded by E207.2
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
 602.3 (Support Docs) – Does not apply to non-web docs 		
3.2.4 Consistent Identification (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
 501 (Web)(Software) – Does not apply to non-web software 	Software: Not Applicable	Software: Excluded by E207.2
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
 602.3 (Support Docs) – Does not apply to non-web docs 		
3.3.3 Error Suggestion (Level AA)	Web:	
Also applies to:	Electronic Docs: Not	Web:
Revised Section 508	Applicable	Electronic Docs:
• 501 (Web)(Software)	Software: Supports	Software:
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		

Criteria	Conformance Level	Remarks and Explanations
 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: Not Applicable

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Notes:

Chapter 3: <u>Functional Performance Criteria</u> (FPC)

Notes: Not Applicable

Chapter 4: <u>Hardware</u>

Notes: Not Applicable

Chapter 5: <u>Software</u>

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	Not Applicable	Revit LT is not a platform software.
502.2.2 No Disruption of Accessibility Features	Not Applicable	Revit LT is not a platform software.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	Revit LT is not a platform software.
502.3.2 Modification of Object Information	Not Applicable	Revit LT is not a platform software.
502.3.3 Row, Column, and Headers	Not Applicable	Revit LT is not a platform software.
502.3.4 Values	Not Applicable	Revit LT is not a platform software.
502.3.5 Modification of Values	Not Applicable	Revit LT is not a platform software.
502.3.6 Label Relationships	Not Applicable	Revit LT is not a platform software.
502.3.7 Hierarchical Relationships	Not Applicable	Revit LT is not a platform software.
502.3.8 Text	Not Applicable	Revit LT is not a platform software.

Criteria	Conformance Level	Remarks and Explanations
502.3.9 Modification of Text	Not Applicable	Revit LT is not a platform software.
502.3.10 List of Actions	Not Applicable	Revit LT is not a platform software.
502.3.11 Actions on Objects	Not Applicable	Revit LT is not a platform software.
502.3.12 Focus Cursor	Not Applicable	Revit LT is not a platform software.
502.3.13 Modification of Focus Cursor	Not Applicable	Revit LT is not a platform software.
502.3.14 Event Notification	Not Applicable	Revit LT is not a platform software.
502.4 Platform Accessibility Features	Not Applicable	Revit LT is not a platform software.
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 <u>WCAG 2.x</u> section	See information in WCAG 2.x section
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: <u>Support Documentation and Services</u>

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

Criteria	Conformance Level	Remarks and Explanations
		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 <u>WCAG 2.x</u> 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 LT.
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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