# Autodesk Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Revit Generative Design 2026

Report Date: March 3, 2025

Product Description: Revit Generative Design is a tool for generating, exploring, and

optimizing designs based on goals, constraints, and inputs.

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#### **Notes:**

Revit Generative Design is launched from Revit but runs as a separate application. Accessibility conformance for the Revit Generative Design application is therefore reported here, separately from Revit. Because Revit Generative Design online help is part of Revit online help, we are NOT including accessibility conformance for Revit Generative Design Electronic Support Documentation in this document. For that information, please see the Revit Electronic Support Documentation Accessibility Conformance Report (Revit Help VPAT).

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:

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Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA (No )
Web Content Accessibility Guidelines 2.2	Level A (Yes)
	Level AA (Yes)
	Level AAA (No )
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	(No)

#### **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.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 Web, Sections 10.1-10.4 of Chapter 10 Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 Documentation
- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x 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: Revit Generative Design is desktop-only software and is not an authoring tool. In addition, per the note above, Electronic Docs are covered under Revit's VPAT. Thus the below table only addresses the "Software" category.

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)	Partially Supports	The primary Non-Text Content in the software is a set of views of geometry associated with generated designs. For each generated design, textual representations of key data are available. However, some aspects of the designs are only represented graphically.
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)	Not Applicable	There are no pre-recorded audio or video elements in the software itself. Conformance of help documentation is covered separately. See the Revit Electronic Support Documentation (Help) Accessibility Conformance Report (VPAT).
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Not Applicable	See Remarks and Explanations for 1.2.1
<ul> <li>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Not Applicable	See Remarks and Explanations for 1.2.1
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)	Partially Supports	See Remarks and Explanations for 1.1.1

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Not Applicable	Textual content is limited to labels for interface elements and short descriptions, where the meaning is understandable from the immediate context. The intent of 1.3.2 seems to mainly apply to longer pieces of text in narrative form that require a specific sequencing to understand. As this application does not contain such narrative text, this section does not appear to apply.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508	Partially Supports	See Remarks and Explanations for 1.1.1
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)	Partially Supports	See Remarks and Explanations for 1.1.1  Most design data generated by the software that is presented graphically using color is also available as text in the form of tables and forms. The exception is for data that is only represented as color on the surface of geometry in the visual preview interface. For those colors, no directly equivalent textual representation is available.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Not Applicable	Audio is not used.
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Partially Supports	The essential workflows in the software are navigable by keyboard. Users can use the tab, enter, and arrow keys to switch between elements on the page, select objects, and create geometry and result data. There may be some areas of the software that do not support traditional keyboard navigation.
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508	Partially Supports	See Remarks and Explanations for 2.1.1

Criteria	Conformance Level	Remarks and Explanations
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>		
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2) Also applies to: Revised Section 508 – Does not apply	Not Applicable	No keyboard shortcuts are implemented other than basic navigation (arrow keys, tab, enter).
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Not Applicable	No interactions require user response within a set time frame.
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)	Supports	The software provides a mechanism to pause, resume, and stop the generation of results, which in effect allows the user to pause, resume, and stop the automatic loading data to the screen. There is a progress animation that appears that cannot be paused, but it is functionally equivalent to a loading animation. See https://www.w3.org/WAI/WCAG21/Understanding/pausestop-hide.html which, for "loading" animations states that "Because the moving content is not presented in parallel with other content, no mechanism to pause, stop or hide it needs to be provided, even though the animation may run for more than 5 seconds"
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)	Supports	There are no known cases flashing occurring more than 3 times within a 1 second period in the software.
<ul> <li>2.4.1 Bypass Blocks (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> </ul>	Not Applicable	Does not apply: non-web software and not an authoring tool

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
2.4.2 Page Titled (Level A)  Also applies to:  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Partially Supports	Most window and distinct sections of the user interface include titles describing their contents.
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Does Not Support	See Remarks and Explanations for 2.1.1
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)	Supports	Help links are presented as buttons with the purpose of the link stated in text.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2) Also applies to: Revised Section 508 – Does not apply	Not Applicable	No pointer gestures are implemented.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)  Revised Section 508 – Does not apply	Supports	(no remarks)
2.5.3 Label in Name (Level A 2.1 and 2.2)	Partially Supports	Labels and names match often but not always.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	No motion-activated features.
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)	Partially Supports	The language of the software follows the language of the host application, Revit. See Revit Accessibility Conformance Report (VPAT).

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)	Supports	(no remarks)
3.2.2 On Input (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Supports	(no remarks)
3.2.6 Consistent Help (Level A 2.2 only)	Supports	(no remarks)
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Supports	(no remarks)
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)	Partially Supports	Most, but not all, controls in the interface have associated text labels, instructions, and/or tooltips.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	Previous info is invalid whenever data entry is required.
4.1.1 Parsing (Level A) Applies to: WCAG 2.0 and 2.1 – Always answer 'Supports' WCAG 2.2 (obsolete and removed) - Does not apply Revised Section 508  • 501 (Web)(Software)	Not Applicable	While a markup language is used to structure parts of the user interface, it is used to emulate desktop application functionality, rather than to structure narrative content such as that found on most websites. Therefore, this section does not seem to apply.

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
4.1.2 Name, Role, Value (Level A)		
Also applies to:		
Revised Section 508	Not Evaluated	The conformance of the software with this criterion has not
• 501 (Web)(Software)	Not Evaluated	been evaluated.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

## **Table 2: Success Criteria, Level AA**

Notes:

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)	Not Applicable	No live audio content in product
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)	Not Applicable	No videos with audio content in product
1.3.4 Orientation (Level AA 2.1 and 2.2)	Does not support	Interface is intended to be viewed as a window on a desktop or laptop computer. On a small screen some pages would appear poorly in portrait mode and some in landscape.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not applicable	No user information is collected
1.4.3 Contrast (Minimum) (Level AA) Also applies to:	Partially Supports	Nearly all text within the user interface has appropriate minimum contrast. Text labels on buttons with solid

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)		backgrounds have contrast ratios less than the minimum. Labels for inactive controls also do not meet the recommended minimum contrast, however, per 1.4.3, "Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement."
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Partially Supports	Text resizes appropriately when operating system settings for overall display scaling are increased. However, under some conditions (small screens), users may need to reposition or resize windows so that scaled up controls are not truncated.
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)	Supports	There are no known cases of images of text in product.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Does not support	App is not built with a UI that supports reflow
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Not applicable	Text spacing is not overridable.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Partially supports	The very few tooltips are dismissible but not hoverable or persistent.
<ul> <li>2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul> </li> </ul>	Not Applicable	Does not apply: non-web software and not an authoring tool

Criteria	Conformance Level	Remarks and Explanations
2.4.6 Headings and Labels (Level AA)		
Also applies to:		Screens group similar information together and have short
Revised Section 508	S	descriptive labels for field names. Concise group names
• 501 (Web)(Software)	Supports	are sometimes used as headers to further help the user
• 504.2 (Authoring Tool)		understand the organization of information.
• 602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)		Mark had a shall be hard a said a
Also applies to:		Most, but not all keyboard operable user interface controls have a mode of operation where the keyboard focus
Revised Section 508	Partially Supports	indicator is visible. Some controls, such as the page
• 501 (Web)(Software)	raitially supports	selectors in the results grid, do not have a visible indicator
• 504.2 (Authoring Tool)		though they may receive keyboard focus.
602.3 (Support Docs)		
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	(no remarks)
	Заррога	(no remarks)
2.5.7 Dragging Movements (Level AA 2.2 only)	Not applicable	No dragging movements.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	(no remarks)
3.1.2 Language of Parts (Level AA)		
Also applies to:		
Revised Section 508	Doos Not Support	The language of individual parts of the interface cannot be
• 501 (Web)(Software)	Does Not Support	programmatically determined.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)		
Also applies to:		
Revised Section 508	Not Applicable	Does not apply: non-web software and not an authoring
• 501 (Web)(Software) – Does not apply to non-web software	Not Applicable	tool
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web docs		
3.2.4 Consistent Identification (Level AA)		
Also applies to:	Not Applicable	Does not apply: non-web software and not an authoring tool
Revised Section 508		
• 501 (Web)(Software) – Does not apply to non-web software		

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
3.3.3 Error Suggestion (Level AA)		In some cases, suggestions for addressing input errors are
Also applies to:		presented in a part of the interface not directly adjacent to
Revised Section 508	Partially Supports	the input controls, potentially making the suggestions
• 501 (Web)(Software)		difficult to find for some users. In other cases, errors are
<ul> <li>504.2 (Authoring Tool)</li> </ul>		handled without visual suggestions, potentially violating
• 602.3 (Support Docs)		the intent of this criterion.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)		
Also applies to:		
Revised Section 508	Not Applicable	(no remarks)
• 501 (Web)(Software)		
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
• 602.3 (Support Docs)		
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)		
EN 301 549 Criteria – Does not apply	Not applicable	No authentication
Revised Section 508 – Does not apply		
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Does not support	(no remarks)

## **Revised Section 508 Report**

Notes:

**Chapter 3: Functional Performance Criteria (FPC)** 

Notes: Not applicable

**Chapter 4: Hardware** 

Notes: Please note that the VPAT provided is for software only. The hardware section does not apply.

**Chapter 5: Software** 

Notes:

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	Partially Supports	The software participates in accessibility features provided by the operating system. However, the software has not been fully tested for conformance.
502.2.2 No Disruption of Accessibility Features	Partially Supports	The software participates in accessibility features provided by the operating system. However, the software has not been fully tested for conformance.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.2 Modification of Object Information	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.3 Row, Column, and Headers	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.4 Values	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.5 Modification of Values	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.6 Label Relationships	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.7 Hierarchical Relationships	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.8 Text	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.9 Modification of Text	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.10 List of Actions	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.11 Actions on Objects	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.12 Focus Cursor	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.13 Modification of Focus Cursor	Not Applicable	See Remarks and Explanations for 502.3.1
502.3.14 Event Notification	Not Applicable	See Remarks and Explanations for 502.3.1
502.4 Platform Accessibility Features	Not Applicable	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.  Section 503.2 states: "Applications shall permit user preferences from platform settings for color, contrast, font type, font size, and focus cursor."

Criteria	Conformance Level	Remarks and Explanations
		Color – Supports
		Per testing in Windows 10, using the platform settings > Ease of Access > Color Filters, the application supports user preferences for color.
		Contrast – Does Not Support
		Per testing in Windows 10, using the platform settings > Ease of Access > High contrast, the application does not support user preferences for contrast.
		Font Type – Does Not Support
		Unaware of any mechanism to change the font type from the platform.
		Font Size – Partially Supports
		Per testing in Windows 10, using the platform settings > Display > Make Text Bigger, the application does not support user preferences specifically for font size.
		Per testing in Windows 10, using the platform settings > Display > Make Everything Bigger, the application does support user preferences for overall zoom level of the interface, which thereby increases font size.
		Focus Cursor – Not evaluated
503.3 Alternative User Interfaces	Not Applicable	(no remarks)
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	(no remarks)
503.4.2 Audio Description Controls	Not Applicable	(no remarks)

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

#### **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 Docuentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Does not support	(no remarks)
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	(no remarks)
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Does not support	(no remarks)
603.3 Accommodation of Communication Needs	Supports	(no remarks)

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