

Autodesk Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Autodesk Structural Bridge Design 2024

Report Date: February 10, 2023

Product Description: Software for code checking and structural analysis for Bridge projects

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

Notes: NA

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 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 [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 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: Software: Authoring Tool:
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Does Not Support Software: NA Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Does Not Support Software: NA Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Does Not Support Software: NA Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p><u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Electronic Docs: Does Not Support Software: NA Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Partially Supports Software: NA Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: NA Software: NA Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Supports Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: NA Software: NA Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>2.1.1 Keyboard</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Partially Supports Software: Partially Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p>	<p>Web:</p>	<p>Web:</p>

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Electronic Docs: Software: Partially Supports Authoring Tool:	Electronic Docs: Software: Authoring Tool:
<u>2.2.1 Timing Adjustable</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	NA	Web: Electronic Docs: Software: Authoring Tool:
<u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	NA	Web: Electronic Docs: Software: Authoring Tool:
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	NA	Web: Electronic Docs: Software: Authoring Tool:
<u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 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 	NA	Web: Electronic Docs: Authoring Tool:
<u>2.4.2 Page Titled</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) 	NA	Web: Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: NA Software: NA Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Supports Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Supports Software: Does not Support Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: NA Software: Does not Support Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Supports Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web:</p> <p>Electronic Docs: NA</p> <p>Software: Supports</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software:</p> <p>Authoring Tool:</p>
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web:</p> <p>Electronic Docs: NA</p> <p>Software: Partially Supports</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software:</p> <p>Authoring Tool:</p>
<p><u>4.1.1 Parsing</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web:</p> <p>Electronic Docs: NA</p> <p>Software: NA</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software:</p> <p>Authoring Tool:</p>
<p><u>4.1.2 Name, Role, Value</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web:</p> <p>Electronic Docs: NA</p> <p>Software: NA</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software:</p> <p>Authoring Tool:</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p>	<p>NA</p>	<p>Web:</p> <p>Electronic Docs:</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		Software: Authoring Tool:
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	NA	Web: Electronic Docs: Software: Authoring Tool:
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: NA Software: Does not support Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 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:
<u>1.4.5 Images of Text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: NA Software: NA Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) 	NA	Web: Electronic Docs: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web docs 		
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Supports Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: NA Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Does not support Software: Does not support Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 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 	<p>NA Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 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 	<p>NA</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p>3.3.3 Error Suggestion (Level AA)</p>	<p>Web:</p>	<p>Web:</p>

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Electronic Docs: NA Software: Supports Authoring Tool:	Electronic Docs: Software: Authoring Tool:
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	NA	Web: Electronic Docs: Software: Authoring Tool:

Table 3: Success Criteria, Level AAA

Notes: Not Applicable.

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Notes:

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	Many functions require graphical selection of elements from the display to complete. Similarly, many results of computations are only displayed graphically.
302.2 With Limited Vision	Supports	Size of text can be changed. Microsoft Active Accessibility applications like Narrator and the Magnifier can be used to

Criteria	Conformance Level	Remarks and Explanations
		access particulars of the components of a form/dialog box.
302.3 Without Perception of Color	Partially Supports	Color is used extensively in graphical displays, but almost all default colors can be customized to mitigate limited color perception.
302.4 Without Hearing	Supports	Program does not require user hearing to operate the software.
302.5 With Limited Hearing	Supports	Program does not require user hearing to operate the software.
302.6 Without Speech	Supports	Program does not require user speech to operate the software.
302.7 With Limited Manipulation	Does Not Support	Many functions require graphical selection of elements from the display to complete.
302.8 With Limited Reach and Strength	Does Not Support	Many functions require graphical selection of elements from the display to complete.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	Application requires advanced cognitive understanding of geometric modeling and manufacturing techniques.

Chapter 4: [Hardware](#)

Notes: **Autodesk Program is a software application, not applicable for hardware**

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	Some commands cannot be executable from keyboard by short cut

Criteria	Conformance Level	Remarks and Explanations
502.2.2 No Disruption of Accessibility Features	Partially supports	Microsoft Active Accessibility applications such as the Narrator, Magnifier and the Onscreen keyboard can be used to access of the components of a form/dialog box.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially Supports	Toolbars icons have a tooltip and can add a shortcut key.
502.3.2 Modification of Object Information	Supports	The Narrator can find identity, operation, state of toolbars, (context) menus, tabs, and dropdown menus.
502.3.3 Row, Column, and Headers	Supports	Tables are defined with headers, rows and columns
502.3.4 Values	Supports	Values are well-defined with parameters.
502.3.5 Modification of Values	Supports	Value modification are supported.
502.3.6 Label Relationships	Supports	Toolbars icons have a tooltip and can add a shortcut key.
502.3.7 Hierarchical Relationships	Supports	Commands and actions are categorized in dropdown menus
502.3.8 Text	Supports	
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Does Not Support	No history or actions listed in undo operations
502.3.11 Actions on Objects	Does Not Support	
502.3.12 Focus Cursor	Does Not Support	
502.3.13 Modification of Focus Cursor	Does Not Support	
502.3.14 Event Notification	Does Not Support	
502.4 Platform Accessibility Features	Partially Supported	Microsoft Active Accessibility applications such as the Narrator, Magnifier and the Onscreen keyboard can be used to access of the components of a form/dialog box
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	Program configure UI and display settings

Criteria	Conformance Level	Remarks and Explanations
503.3 Alternative User Interfaces	Does not Support	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	NA	
503.4.2 Audio Description Controls	NA	
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	Supports	
504.2.2 PDF Export	Supports	
504.3 Prompts	Supports	
504.4 Templates	Supports	

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	Supports	Support documentation is available online.
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	Does Not Support	Support documentation is available online.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	This document is posted on our website at http://www.autodesk.com . Search for “Section 508”.
603.3 Accommodation of Communication Needs	Supports	Support services options are available via webpage, e-mail, fax, or phone. Direct, in person support is also available through resellers.

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