Autodesk® Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version: Autodesk AutoCAD® Architecture 2021

Product Description: Specifically for architectural design, AutoCAD Architecture software is an architectural drafting tool to help you design and document more efficiently.

Date: March 2, 2020

Contact information: business.services@autodesk.com (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)
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:

- 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: Not Applicable Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: A text window records the log of what is being done. This log file can be saved. Also see Remarks and Explanations for 502.3.11. 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: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: 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: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
1.2.3 Audio Description or Media Alternative (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: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: 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: Not Applicable Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 502.3.11. Authoring Tool:
1.3.2 Meaningful Sequence (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: Software: 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: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 302.4 and 502.3.11. Authoring Tool:
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: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 302.3. 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: 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: Not Applicable Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 302.2, 302.7, and 502.3.11. Authoring Tool:
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 502.3.12. Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
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: Software: 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: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: AutoCAD Architecture does not use flashing or blinking text. Software updates can be controlled by the user. 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: Not Applicable Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: 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: Not Applicable Authoring Tool:	Web: Electronic Docs: Authoring Tool:
2.4.2 Page Titled (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: Authoring Tool:
2.4.3 Focus Order (Level A) Also applies to:	Web: 	Web: Electronic Docs:

Criteria	Conformance Level	Remarks and Explanations

Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Electronic Docs: Not Applicable
	Software: Not Applicable
	Authoring Tool:
		Software:
		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: Not Applicable
	Authoring Tool:
		Web:
		Electronic Docs:
		Software:
		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: Not Applicable
	Software: Not Applicable
	Authoring Tool:
		Web:
		Electronic Docs:
		Software:
		
		Authoring Tool:

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: Not Applicable
	Software: Supports
	Authoring Tool:
		Web:
		Electronic Docs:
		Software:
		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: Not Applicable
	Software: Supports
	Authoring Tool:
		Web:
		Electronic Docs:
		Software:
		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: Not Applicable
	Software: Supports
	Authoring Tool:
		Web:
		Electronic Docs:
		Software: AutoCAD Architecture provides information to the user via the Microsoft® Active Accessibility Application.
		Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
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: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
4.1.1 Parsing (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: Software: Authoring Tool:
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: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Microsoft Active Accessibility applications such as Narrator can be used to access particulars of the components of a form or dialog box. Authoring Tool:

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)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		

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:
		Software: See Remarks and Explanations for 503.2.
		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: Supports
	Authoring Tool:
		Web:
		Electronic Docs:
		Software: See Remarks and Explanations for 302.2.
		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:
		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
	Authoring Tool:
		Web:
		Electronic Docs:
		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: Partially Supports
	Authoring Tool:
		Web:
		Electronic Docs:
		Software: See Remarks and Explanations for 502.3.11.
		Authoring Tool:

2.4.7 Focus Visible (Level AA) Also applies to:	Web:	Web: Electronic Docs:

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Software: See Remarks and Explanations for 502.3.12. 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: Not Applicable Software: Does Not Support Authoring Tool:	Web: Electronic Docs: Software: 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: Not Applicable Authoring Tool:	Web: Electronic Docs: 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: Not Applicable Authoring Tool:	Web: Electronic Docs: Authoring Tool:
3.3.3 Error Suggestion (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: Supports Authoring Tool:	Web: Electronic Docs: Software: 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: Not Applicable.

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The application supports assistive technologies with minor exceptions such as reading tooltips.
302.2 With Limited Vision	Supports	No audio is available in the product. Keyboard navigation is provided for all menu commands. A command line enables the user to type in commands and other input. This text input can be enlarged through product options. Microsoft Active Accessibility applications such as Narrator can be used to access the particulars of the components of a form or dialog box.
302.3 Without Perception of Color	Supports	Color-coding is not used as the only means of conveying information. The user can enter a color index or, in certain cases, an RGB value. Users can also use predefined named colors as described by PANTONE®, RAL, and DIC® color systems.
302.4 Without Hearing	Supports	AutoCAD Architecture does not require user hearing in order to operate the software.
302.5 With Limited Hearing	Supports	See Remarks and Explanations for 302.4.

Criteria	Conformance Level	Remarks and Explanations
302.6 Without Speech	Supports	AutoCAD Architecture does not require user speech in order to operate the software.
302.7 With Limited Manipulation	Supports	Keyboard navigation is provided for all AutoCAD Architecture commands.
302.8 With Limited Reach and Strength	Supports	See Remarks and Explanations for 302.7.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	See Remarks and Explanations for 302.6.

Chapter 4: Hardware

Notes: Not Applicable.

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 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	AutoCAD Architecture participates in Accessibility features provided by the operating system. In addition, the AutoCAD Architecture API can be used to gain substantial access to objects and features. Also see Remarks and Explanations for 502.3.
502.2.2 No Disruption of Accessibility Features	Supports	Testing has indicated that the AutoCAD Architecture software program does not disrupt the accessibility features on the user's 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.

Criteria	Conformance Level	Remarks and Explanations
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	Partially Supports	Keyboard input is provided for most commands. A command line enables the user to type in commands directly and to specify other input. Supports keytips for ribbon tabs and most widgets in the ribbon. When panels are minimized, keytips don't work. The Panel minimize function does not have a keyboard access method. Provides inconsistent information about user interface elements via the Microsoft Accessibility Applications. For example, ribbon text and tooltips are not available to Microsoft Narrator. Tooltip equivalents of ribbon button text are provided, but audio versions are not supported. Toolbar and ribbon button images have textual equivalents.
502.3.12 Focus Cursor	Supports	Focus is programmatically exposed through the command line scripting,

Criteria	Conformance Level	Remarks and Explanations
		Microsoft Visual Basic® for Applications (VBA), and the C++ programming interface.
502.3.13 Modification of Focus Cursor	Supports	See Remarks and Explanations for 502.3.12.
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	Application does not override contrast and color selections. Testing shows that the application performs well under high-contrast settings. The user can also change color settings. The user has the ability to customize the application window.
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 2.0 section	See information in WCAG 2.0 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: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	This document is posted at www.autodesk.com. Search for "Section 508".
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Support documentation is available online and in downloadable form.
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 at www.autodesk.com. Search for "Section 508".
603.3 Accommodation of Communication Needs	Supports	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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