Autodesk® Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Autodesk® Fabrication 2025

Report Date: April 2024

Product Description: Autodesk® Fabrication software includes Fabrication CADmep, Fabrication ESTmep, and Fabrication CAMduct tools to create detailed MEP system models.

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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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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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

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: Software: Partially Supports Authoring Tool:	Web: Electronic Docs Software: All non-text content is accompanied with labels and/or tooltips. 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: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No known cases of video or audio only content. 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: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No cases of pre-recorded media 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: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No pre-recorded audio. 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: Software: Partially Supports 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. Text labels are provided for the user, e.g. prefix, suffix, above, below. Colors, text size, and position are rarely used in the User Interface. Sound

Criteria	Conformance Level	Remarks and Explanations
		is not used
		except for error prompts. Authoring Tool:
1.3.2 Meaningful Sequence (Level A)		Web:
Also applies to: Revised Section 508	Web: Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software: Partially Supports	Software: Some dialogs have unpredictable layouts
504.2 (Authoring Tool)602.3 (Support Docs)	Authoring Tool:	which will make it difficult for digital readers. Authoring Tool:
1.3.3 Sensory Characteristics (Level A)		Web:
Also applies to:	Web:	Electronic Docs:
Revised Section 508	Electronic Docs:	Software: Most of the application does not use sensory
• 501 (Web)(Software)	Software: Partially Supports	characteristics. There are some examples of this during
• 504.2 (Authoring Tool)	Authoring Tool:	3D model authoring.
602.3 (Support Docs)		Authoring Tool:
1.4.1 Use of Color (Level A)		Web: Electronic Docs:
Also applies to:	Web:	Software: Most of the application does not use color a
Revised Section 508	Electronic Docs:	visual means of conveying information. There are some
• 501 (Web)(Software)	Software: Partially Supports	examples of this during 3D model authoring &
• 504.2 (Authoring Tool)	Authoring Tool:	manufacturing.
602.3 (Support Docs)		Authoring Tool:
1.4.2 Audio Control (Level A)		Web:
Also applies to:	Web:	Electronic Docs:
Revised Section 508	Electronic Docs:	Software: The fabrication applications do not support
• 501 (Web)(Software)	Software: Not Applicable	audio control.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs) 2.1.1 Keyboard (Level A)		Web:
Also applies to:	Web:	Web: Electronic Docs:
Revised Section 508	Electronic Docs:	Software: Generally, keyboard inputs will cycle through
• 501 (Web)(Software)	Software: Does Not Support	user interface controls however, navigation between
• 504.2 (Authoring Tool)	Authoring Tool:	different areas of the user interface is very limited.
• 602.3 (Support Docs)		Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
2.1.2 No Keyboard Trap (Level A)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software:	Software: See remarks on 2.1.1
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		
2.2.1 Timing Adjustable (Level A)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software: Not Applicable	Software: No timing on features / controls.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		
2.2.2 Pause, Stop, Hide (Level A)		W-E.
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs: Software: No moving or auto-updating features /
• 501 (Web)(Software)	Software: Not Applicable	controls.
 504.2 (Authoring Tool) 	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		Authorning 1001.
2.3.1 Three Flashes or Below Threshold (Level A)		Web:
Also applies to:	Web:	Web: Electronic Docs:
Revised Section 508	Electronic Docs:	Software: There are no known places that flash
• 501 (Web)(Software)	Software: Supports	consecutively 3 times within a 1 second period
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		Authorning root.
2.4.1 Bypass Blocks (Level A)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
 501 (Web)(Software) – Does not apply to non-web software 	Authoring Tool:	Authoring Tool:
 504.2 (Authoring Tool) 	Additioning root.	Authorning 1001.
 602.3 (Support Docs) – Does not apply to non-web docs 		
2.4.2 Page Titled (Level A)	Web:	Web:
Also applies to:	Electronic Docs:	Electronic Docs:
Revised Section 508	Software: Supports	Software: User interface contains headings and primary
• 501 (Web)(Software)	Authoring Tool:	navigation use appropriate labels. Authoring Tool:
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Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.4.3 Focus Order (Level A)		Web:
Also applies to:	Web:	Electronic Docs:
Revised Section 508	Electronic Docs:	Software: Most layouts can be navigated sequentially.
• 501 (Web)(Software)	Software: Partially Supports	There are some layouts that are difficult to interpret
 504.2 (Authoring Tool) 	Authoring Tool:	due to the complex nature of the available information.
• 602.3 (Support Docs)		Authoring Tool:
2.4.4 Link Purpose (In Context) (Level A)		Web:
Also applies to:	Web:	Electronic Docs:
Revised Section 508	Electronic Docs:	Software: Links generally contain a single word that
• 501 (Web)(Software)	Software: Partially Supports	indicates the section of the application that the link
 504.2 (Authoring Tool) 	Authoring Tool:	points to.
• 602.3 (Support Docs)		Authoring Tool:
3.1.1 Language of Page (Level A)		i
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software: Not Applicable	Software: Language is configured at launch, not within
 504.2 (Authoring Tool) 	Authoring Tool:	the content pages.
• 602.3 (Support Docs)		Authoring Tool:
3.2.1 On Focus (Level A)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
501 (Web)(Software)	Software: Supports	Software:
 504.2 (Authoring Tool) 	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		
3.2.2 On Input (Level A)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
501 (Web)(Software)	Software: Supports	Software:
 504.2 (Authoring Tool) 	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		
3.3.1 Error Identification (Level A)	Web:	Web:
Also applies to:	Electronic Docs:	Electronic Docs:

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Partially Supports Authoring Tool:	Software: Some errors use only color to indicate errors. 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: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: No known input controls without labels or instructions. 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)	Web: Electronic Docs: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Content is not implemented using markup languages, so this item does not apply. 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: Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: Fabrication have an API that facilitates retrieving and setting data in the application and content. Some aspects are not available to the API Authoring Tool:

Table 2: Success Criteria, Level AA

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)	Web: Electronic Docs: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No live audio content in product Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software: Not Applicable	Software: No videos with audio content in product
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA)		Web:
Also applies to:	Web:	Electronic Docs:
Revised Section 508	Electronic Docs:	Software: The apps generally use the OS font settings,
• 501 (Web)(Software)	Software: Partially Supports	including high contrast. Occasionally, the background color in high contrast mode for disabled fields do not
• 504.2 (Authoring Tool)	Authoring Tool:	meet the minimum contrast.
602.3 (Support Docs)		Authoring Tool:
1.4.4 Resize text (Level AA)		Authorning root.
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software: Partially Supports	Software: Some text resizes with font size changes in
• 504.2 (Authoring Tool)	Authoring Tool:	the OS.
• 602.3 (Support Docs)		Authoring Tool:
1.4.5 Images of Text (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software: Supports	Software: No known cases of images with text.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		
2.4.5 Multiple Ways (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software) – Does not apply to non-web software	Authoring Tool:	Authoring Tool:
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web docs		
2.4.6 Headings and Labels (Level AA)	Web:	Web:
Also applies to:	Electronic Docs:	Electronic Docs:

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508	Software: Supports	Software: Dialogs group similar information together
• 501 (Web)(Software)	Authoring Tool:	and have short descriptive labels.
• 504.2 (Authoring Tool)		Authoring Tool:
• 602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software: Supports	Software:
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		
		Web:
3.1.2 Language of Parts (Level AA)		Electronic Docs:
Also applies to:	Web:	Software: Most areas of the user interface that receives
Revised Section 508	Electronic Docs:	focus can be narrated using assistive technology. Radio
• 501 (Web)(Software)	Software: Partially Supports	buttons and checkboxes with labels are supported
• 504.2 (Authoring Tool)	Authoring Tool:	however, textboxes with external labels are not
• 602.3 (Support Docs)		narrated.
		Authoring Tool:
3.2.3 Consistent Navigation (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software) – Does not apply to non-web software	Authoring Tool:	Authoring 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:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software) – Does not apply to non-web software	Authoring Tool:	Authoring Tool:
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web docs		
3.3.3 Error Suggestion (Level AA)	Web:	Web:
Also applies to:	Electronic Docs:	Electronic Docs:
Revised Section 508	Software: Partially Supports	Software: Areas of the user interface are highlighted or
• 501 (Web)(Software)	Authoring Tool:	error message dialogs are displayed when errors occur.
• 504.2 (Authoring Tool)		Possible solutions may not always be made clear.

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Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		Authoring Tool:
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs:	Electronic Docs:
• 501 (Web)(Software)	Software:	Software:
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		

Table 3: Success Criteria, Level AAA

Notes: N/A

Revised Section 508 Report

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	Partially Supports	No audio is available in the product. A command line enables the user to type in commands and other input.
302.3 Without Perception of Color	Supports	Use of color is optional but also user configurable.
302.4 Without Hearing	Supports	Does not require user hearing in order to operate the software.
302.5 With Limited Hearing	Supports	See Remarks and Explanations for 302.4.
302.6 Without Speech	Supports	Does not require user speech in order to operate the software.
302.7 With Limited Manipulation	Supports	Keyboard navigation is provided for inputting 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: <u>Hardware</u>

Notes: N/A

Chapter 5: Software

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	Accessibility features provided by the operating system function as expected. In addition, the API and or scripting 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	See remarks on 2.1.1 on WCAG 2.0 Level A
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	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	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

Criteria	Conformance Level	Remarks and Explanations
		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.x 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: Support Documentation and Services

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	This document is posted at www.autodesk.com. Search for "Section 508"
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	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

Criteria	Conformance Level	Remarks and Explanations
		508"
603.3 Accommodation of Communication Needs	Supports	Support services options are available via web page, email, and by phone. Direct, inperson, support is also available through resellers.

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