Autodesk Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Autodesk Fusion

Report Date: April 2024

Product Description: Autodesk Fusion is a software for 3D CAD, modeling, manufacturing, simulation, industrial design, electronics and mechanical engineering

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)
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)	Software: Partially supports	Software: Most interactive icons in the software have tooltip text
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)	Software: Not applicable	Software: We have no audio or video content in the software.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not applicable	Software: We have no audio or video content in the software.
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)	Software: Not applicable	Software: We have no audio or video content in the software.
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)	Software: Partially supported	Software: 1. Most buttons have descriptive labels that clearly indicate their function. 2. Most form fields are properly labeled so users know what information to input.

Criteria	Conformance Level	Remarks and Explanations
		 Most headings and subheadings are used to structure content, making it easier to navigate. Most dropdown menus and lists are labeled correctly, indicating the options available. Most error messages are associated with the fields they relate to, providing context for users.
1.3.2 Meaningful Sequence (Level A) Also applies to:		Software: We do not support tabbing or keyboard interactions in most areas of Fusion Design, Drawings and Electronics for commands, panel, or canvas interactions. With some
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		canvas HUD interaction exceptions. Exceptions: • Generative
 What we looked for Tabbing through interactive elements in a dialog box follows a logical order that matches the visual layout. Navigation menus are structured in a way that follows the flow of the application or website, making it easy for users to find what they need. When filling out a form, the focus moves logically from one input field to the next, following the order of information entry. Dropdown menus present options in a consistent and intuitive sequence, aiding users in making selections. Screen reader users encounter content in an order that helps them understand the context and purpose of each element, such 	Software: Partially supported	 through three inputs. Simulation Manage > Settings dialog allows for you to tab to different sections but only in one direction. Also, can use arrow keys to control slider. Manage > Adaptive Mesh Refinement can use arrow keys to control slider.
as reading headings before associated content.		 Manufacturing Most commands allow various tabbing to inputs but you cannot tab to separate sections.

Criteria	Conformance Level	Remarks and Explanations
		 NC Program allows for tabbing, space bar selections, and arrow key interactions. Tool Library allows for tabbing, space bar selections, and arrow key interactions. Machine Library mostly allows you to tab and arrow key but doesn't give great visual feedback of what you are tabbing to. Post Library mostly allows you to tab and arrow key but doesn't give great visual feedback of what you are tabbing to. Template Library mostly allows you to tab and arrow key but doesn't give great visual feedback of what you are tabbing to. Template Library mostly allows you to tab and arrow key but doesn't give great visual feedback of what you are tabbing to. Navigation menus are structured in a way that follows the flow of Fusion, making it easy for users to find what they need. When filling out a form, the focus moves logically from one input field to the next, following the order of information entry. Dropdown menus present options in a consistent and intuitive sequence, aiding users in making selections. Screen reader users encounter content in an order that helps them understand the context and purpose of each element, such as reading headings before associated content.
1.3.3 Sensory Characteristics (Level A) Also applies to:	Software: Not applicable	Software: Fusion 360 doesn't require hearing to operate
Revised Section 508 • 501 (Web)(Software)	Software. Not applicable	the software

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.1 Use of Color (Level A)		
Also applies to:		Software: In most cases, Fusion does not depend on
Revised Section 508	Software: Partially supports	color as the only visual means of conveying information.
• 501 (Web)(Software)		However, in some cases, color is the only indicator that
 504.2 (Authoring Tool) 		gives the user information
• 602.3 (Support Docs)		
1.4.2 Audio Control (Level A)		
Also applies to:		
Revised Section 508	Software: Not applicable	Software: No audio used in Fusion 360
• 501 (Web)(Software)	Software. Not applicable	Software. No addio used iii i usioii 300
 504.2 (Authoring Tool) 		
• 602.3 (Support Docs)		
2.1.1 Keyboard (Level A)		
Also applies to:		Software: Refer to 1.3.2 for description on tabbing
Revised Section 508	Software: Partially supports	keyboard interactions. You cannot operate Fusion with
• 501 (Web)(Software)		the keyboard only.
 504.2 (Authoring Tool) 		the Reyboard Only.
602.3 (Support Docs)		
2.1.2 No Keyboard Trap (Level A)		
Also applies to:		
Revised Section 508	Software: Partially supports	Software: refer to 2.1.1 and 502.3.12
• 501 (Web)(Software)	Software: Furtially supports	Software. Telef to 2.1.1 drid 302.3.12
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.2.1 Timing Adjustable (Level A)		
Also applies to:		
Revised Section 508	Software: Not applicable	Software: Fusion does not unexpectedly change context
• 501 (Web)(Software)	Software. Not applicable	due to time limits.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		

Criteria	Conformance Level	Remarks and Explanations	
2.2.2 Pause, Stop, Hide (Level A)			
Also applies to:		Coft and Theorem I are also as a second	
Revised Section 508		Software: There are no known places in Fusion 360 in	
• 501 (Web)(Software)	Software: Not applicable	which moving, blinking, or scrolling is started	
 504.2 (Authoring Tool) 		automatically.	
• 602.3 (Support Docs)			
2.3.1 Three Flashes or Below Threshold (Level A)			
Also applies to:		Coftware There are a large and large within 5 coins 200	
Revised Section 508	Cafturana Natanalia ha	Software: There are no known places within Fusion 360	
• 501 (Web)(Software)	Software: Not applicable	that flash consecutively 3 times within a 1 second	
 504.2 (Authoring Tool) 		period.	
• 602.3 (Support Docs)			
2.4.1 Bypass Blocks (Level A)			
Also applies to:			
Revised Section 508	Software, Not applicable		
• 501 (Web)(Software) – Does not apply to non-web software	Software: Not applicable		
• 504.2 (Authoring Tool)			
 602.3 (Support Docs) – Does not apply to non-web docs 			
2.4.2 Page Titled (Level A)		Software: Fusion provides clear labels for views within	
Also applies to:		its user interface, utilizing tabs for easy navigation and	
Revised Section 508	Software: Supports	orientation without the need to interpret content.	
• 501 (Web)(Software)	Software. Supports	Additionally, these views are highlighted within the	
• 504.2 (Authoring Tool)		Browser Tree for enhanced visibility and accessibility.	
• 602.3 (Support Docs)			
2.4.3 Focus Order (Level A)			
Also applies to:			
Revised Section 508	Software: Partially supports	Software: Refer to 1.3.2 for tabbing	
• 501 (Web)(Software)	Software: Partially supports	Software. Refer to 1.5.2 for tabbling	
• 504.2 (Authoring Tool)			
• 602.3 (Support Docs)			
2.4.4 Link Purpose (In Context) (Level A)		Software: Fusion incorporates various interactive	
Also applies to:	Software: Partially supports	elements like clickable items, buttons, and hyperlinks. In	
Revised Section 508		most cases these elements are accompanied by	
• 501 (Web)(Software)		descriptive labels or text, ensuring clear communication	

Criteria	Conformance Level	Remarks and Explanations
504.2 (Authoring Tool)602.3 (Support Docs)		of their purpose or destination. But they are not ALL covered.
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)	Software: Not applicable	
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Partially supports	Software: In most cases Fusion is ensuring that changes triggered by the user focusing on a particular element within the user interface are reversible when the focus moves away from that element. In some cases, this does not work, and you can get stuck. Refer to 1.3.2 about tabbing.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: Fusions undo feature allows users to reverse changes made by their input, providing them with a way to correct mistakes or unintended actions.
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Partially supports	Software: In most cases Fusion gives an error in context to the user but not always.
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)	Software: Partially supports	Software: Fusion provides clear and descriptive labels or instructions alongside elements. There are various places that do NOT have clear labels or instructions throughout the software.

Criteria	Conformance Level	Remarks and Explanations
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)	Software: Supports	For WCAG 2.0 and the 508 standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata.
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)	Software: Partially supports	 Software: In most cases Fusion follows this so that assistive technologies can access: Name: Each component, such as buttons, menus, or input fields, should have a descriptive name that indicates its purpose or function. Role: The role of each component should be programmatically determined, meaning that assistive technologies can identify whether it's a button, checkbox, menu, etc., and convey this information to users. Value: Components that require user input, such as input fields or sliders, should provide a programmatically determinable value, indicating the current state or value of the component. But in some cases, this is not supported.

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	Software: Not applicable	Software: No audio content.
• 501 (Web)(Software)	Software. Not applicable	Software. No addio content.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)		
Also applies to:		
Revised Section 508	Software: Not applicable	Software: No pre-recorded audio content.
• 501 (Web)(Software)	Software. Not applicable	Software. No pre-recorded addio content.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA)		
Also applies to:		
Revised Section 508	Software: Supports	
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.4 Resize text (Level AA)		
Also applies to:		
Revised Section 508	Software: Does Not Support	
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.5 Images of Text (Level AA)		
Also applies to:		
Revised Section 508		Software: In most cases we do not have text within
• 501 (Web)(Software)	Software: Partially supports	images because then it won't be translated. But there
• 504.2 (Authoring Tool)	Software. Fartially supports	are cases of images with text throughout Fusion.
• 602.3 (Support Docs)		are cases of images with text timoughout rusion.
2.4.5 Multiple Ways (Level AA)		
Also applies to:	Software: Not applicable	
Revised Section 508	Software, Not applicable	
 501 (Web)(Software) – Does not apply to non-web software 		

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
 602.3 (Support Docs) – Does not apply to non-web docs 		
2.4.6 Headings and Labels (Level AA)		
Also applies to:		
Revised Section 508	Software: Supports	
• 501 (Web)(Software)	Software. Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)		
Also applies to:		
Revised Section 508	Software: Partially Supports	Software: Refer to 1.3.2 for tabbing
• 501 (Web)(Software)	Software: Furtially Supports	Software. Never to 1.3.2 for tubbing
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA)		
Also applies to:		Software: In most cases text throughout Fusion is
Revised Section 508	Software: Partially Supports	translated. But in some cases some of the text hasn't
• 501 (Web)(Software)	Softwarer artially supports	been translated yes so the default is set to English.
• 504.2 (Authoring Tool)		and the second s
602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)		
Also applies to:		
Revised Section 508	Software: Not applicable	
• 501 (Web)(Software) – Does not apply to non-web software	ээлгийн этгийн арртаалс	
• 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:		
Revised Section 508	Software: Not applicable	
• 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		

Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Partially Supports	Software: Most input errors in Fusion tell the user what the problem is. In some cases the inputs do not tell the user how to fix the problem.
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)	Software: Not applicable	

Table 3: Success Criteria, Level AAA

Notes: N/A

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Not Applicable	Fusion 360 is a highly visual dependent application.
302.2 With Limited Vision	Partially supports	No audio available in the product. Keyboard access through shortcuts is available but tabbing is limited. Some Accessibility Features can be used for visually impaired people.

Criteria	Conformance Level	Remarks and Explanations
302.3 Without Perception of Color	Partially Supports	Fusion can support high contrast in MacOS (not in Windows)
302.4 Without Hearing	Supports	Hearing is not required to operate the application.
302.5 With Limited Hearing	Supports	Hearing is not required to operate the application.
302.6 Without Speech	Supports	Speech is not required to operate the application.
302.7 With Limited Manipulation	Partially supports	Keyboard shortcuts are provided for some commands. Tabbing is very limited in the software and may make using a keyboard only very difficult to use Fusion.
302.8 With Limited Reach and Strength	Partially supports	Keyboard shortcuts are provided for some commands. Tabbing is very limited in the software and may make using a keyboard only very difficult to use Fusion.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Speech is not required to operate the application.

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	Partially supports	Fusion participates in Accessibility features provided by the OS. Some commands cannot be executed from keyboard shortcuts. Consistent Materials and other commands cannot be executed from

Criteria	Conformance Level	Remarks and Explanations
		keyboard shortcuts. Tabbing is very limited in the software and may make using a keyboard only very difficult to use Fusion. All Tab selection and object selection in canvas is not supported by keyboard. Generative Design Job Status, Load Case Attributes and some Export dialogs can't
502.2.2 No Disruption of Accessibility Features	Supports	be closed by Escape key. Testing has indicated that the Fusion software does not disrupt the accessibility features of other products 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	Fusion icons have a tooltip and can add a shortcut key. Most Icons in the toolbar also have an extended mode where icon plus text is shown. In some cases, there are no tooltips or extended content
502.3.2 Modification of Object Information	Partially supports	Fusion icons have a tooltip and can add a shortcut key. Most Icons in the toolbar also have an extended mode where icon plus text is shown. In some cases, there are no tooltips or extended content
502.3.3 Row, Column, and Headers	Partially supports	Not all tabular data presented in Fusion have Headers.
502.3.4 Values	Supports	Values within each cell are programmatically determinable and presented in a meaningful way.
502.3.5 Modification of Values	Supports	Value modification is supported.
502.3.6 Label Relationships	Partially supports	Fusion icons have a tooltip and can add a shortcut key. Most Icons in the toolbar also have an extended mode where icon plus text is shown. In some cases, there are no tooltips or extended content

Criteria	Conformance Level	Remarks and Explanations
502.3.7 Hierarchical Relationships	Supports	Commands are organized in categories.
502.3.8 Text	Partially supports	Fusion mostly supports the correct hierarchical order of lists and categories. In some cases, the hierarchy or parent child relationships are not in the correct order. For example, in Data Panel, electronics design files do not show how they have a relationship nor are they in the correct order.
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Supports	
502.3.11 Actions on Objects	Partially supports	In most cases, users can edit parameters directly within the table. In some cases, you cannot.
502.3.12 Focus Cursor	Partially supports	Focus for text/value input is clearly highlighted in most command interactions. The focus on Primitives cannot be operated correctly by using the Tab key.
502.3.13 Modification of Focus Cursor	Does Not Support	
502.3.14 Event Notification	Partially supports	In most cases Fusion will convey relevant updates or events, such as design changes or task completions, to assistive technologies like screen readers, enabling users with disabilities to stay informed and engaged with their work.
502.4 Platform Accessibility Features	Supports	Substantial access.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially supports	Fusion does not override contrast and color selections. Fusion does allow modifications to some colors on the canvas within the user preferences.
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

Criteria	Conformance Level	Remarks and Explanations
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	Supports	Fusion allows users to export or convert design files, documents, or other content from one format to another.
504.2.2 PDF Export	Supports	Fusion allows users to export to PDF format
504.3 Prompts	Partially Supports	 In most cases Fusion display: Error messages that clearly indicate the nature of the error and suggest steps for correction. Instructions or tooltips that are presented in accessible formats and can be easily accessed by users with disabilities. But it doesn't always. Another example is: Guidance messages that are perceivable through alternative means, such as audio cues or tactile feedback, for users who may have difficulty perceiving visual prompts.
		But Fusion does not support this ^

Criteria	Conformance Level	Remarks and Explanations
504.4 Templates		Fusion partially supports Templates,
	Partially supports	but some accessibility factors, such as
		structure, content formatting, and
		interactivity, are not fully supported in
		certain areas of the product.

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	Partially supports	Fusion does not fully support compatibility features, as some areas lack implementation. Furthermore, the documentation regarding these features is inadequate, limiting users, including those with disabilities, from effectively utilizing accessibility enhancements and compatibility features within the software. The operating system's accessibility features can be used in the product.
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 within the product. Hardcopies can be printed at any time.
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-

Criteria	Conformance Level	Remarks and Explanations
		person support is also available through
		some resellers.

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