Autodesk Accessibility Conformance Report

International Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Autodesk Advance Steel 2026

Report Date: February 18, 2025

Product Description: Structural Steel Detailing and Fabrication software

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)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)

Standard/Guideline	Included In Report
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:

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)	Electronic Docs: Not Applicable Software: Partially Supports	
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)	Electronic Docs: Supports Software: Not Applicable	
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Supports Software: Not Applicable	
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)	Electronic Docs: Supports Software: Not Applicable	
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)	Electronic Docs: Not Applicable Software: Partially Supports	

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)
	Electronic Docs: Not Applicable
	Software: Not Applicable	

1.3.3 Sensory Characteristics (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Electronic Docs: Supports
	Software: Partially Supports	

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)
	Electronic Docs: Not Applicable
	Software: Supports	

1.4.2 Audio Control (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Electronic Docs: Supports
	Software: Not Applicable	

2.1.1 Keyboard (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Electronic Docs: Not Applicable
	Software: Partially Supports	

2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Electronic Docs: Not Applicable Software: Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2) Revised Section 508 – Does not apply	Electronic Docs: Not Applicable Software: Partial support	Software: Partial support from AutoCAD. Some of the shortcuts can be remapped to remove accidental activation
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Not Applicable Software: Not Applicable	
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)	Electronic Docs: Not Applicable Software: Supports	
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)	Electronic Docs: Not Applicable Software: Not Applicable	
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	Electronic Docs: Not Applicable	
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Electronic Docs: Supports Software: Supports	

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Not Applicable Software: Not Applicable	
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)	Electronic Docs: Supports Software: Not Applicable	
2.5.1 Pointer Gestures (Level A 2.1 and 2.2) Revised Section 508 – Does not apply	Electronic Docs: Not Applicable Software: Not Applicable	
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2) Revised Section 508 – Does not apply	Electronic Docs: Not Applicable Software: Not Applicable	
2.5.3 Label in Name (Level A 2.1 and 2.2)	Software: Not supported	
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Software: Partially supported	Software: Most navigation actions in the 3D environment requires the mouse movement
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)	Electronic Docs: Not Applicable Software: Not Applicable	
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Electronic Docs: Not Applicable Software: Supports	

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Not Applicable Software: Supports	
3.2.6 Consistent Help (Level A 2.2 only)	Web: Not applicable	
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Not Applicable Software: Supports	
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)	Electronic Docs: Not Applicable Software: Supports	
3.3.7 Redundant Entry (Level A 2.2 only)	Web: Not applicable	
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) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508	Electronic Docs: Not Applicable Software: Supports	

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 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)	Electronic Docs: Supports Software: Not Applicable	
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)	Electronic Docs: Supports Software: Not Applicable	
1.3.4 Orientation (Level AA 2.1 and 2.2)	Software: Supported	Software: Supported through the Operating System (Windows 10/11)
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Software: Partially supported	Software: Partially supported when inputting commands in command line. No support for modal/modless dialogs.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Supports Software: Partially Supports	Software: See Remarks and Explanations for 503.2.

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Supports Software: Supports	Software: See Remarks and Explanations for 503.2.
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)	Electronic Docs: Supports Software: Supports	
1.4.10 Reflow (Level AA 2.1 and 2.2)	Software: Supported	Software: Supported via Operating System DPI setting (Windows 10/11)
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Software: Supported	
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Electronic Docs: Software: Not supported	
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Software: Partially supported	Software: Provided through tooltips on most of the functionalities but requires mouse movement to interrogate. Help pages specific to most dialogs can be accessed with keyboard shortcut only.
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	Electronic Docs: Supports	
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)	Electronic Docs: Supports Software: Partially Supports	Software: See Remarks and Explanations for 503.12.

Criteria	Conformance Level	Remarks and Explanations

2.4.7 Focus Visible (Level AA)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Electronic Docs: Not applicable
	Software: Supports
		Software: See Remarks and Explanations for 503.12.

2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Web: Not applicable	
2.5.7 Dragging Movements (Level AA 2.2 only)	Web: Not applicable	
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Web: Not applicable	

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)
	Electronic Docs: Not Applicable
	Software: Does not support	

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
	Electronic Docs: See Remarks and Explanations for 503.12.	

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
	Electronic Docs: Not Applicable	

3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software)	Electronic Docs: Not Applicable Software: Supports	

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
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)	Electronic Docs: Not Applicable Software: Not Applicable	
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Web: Not Applicable	Web: Advance Steel doesn't have a dedicated Web service. The web services that can be accessed from in-product commands provided by AutoCAD go through Autodesk SSO for auth purposes.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Web: Not applicable Electronic Docs: Not applicable Authoring Tool: Not applicable	

Table 3: Success Criteria, Level AAA

Notes: Not applicable

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	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	Does not require 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
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: 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	Supports	Advance Steel participates in Accessibility features provided by the operating system
502.2.2 No Disruption of Accessibility Features	Supports	Testing has indicated that the Advance Steel 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	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. When setting an incorrect connection parameter, the Connection boxes turns to red. As workaround the code check button doesn't work in this case. Marked objects can be displayed when using Select marked objects from Tool Palette and use Show only selected objects
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	Partially Supports	Keyboard navigation is provided for most Autodesk Advance Steel commands.

Criteria	Conformance Level	Remarks and Explanations
502.3.12 Focus Cursor	Supports	Focus is programmatically exposed through the command line scripting, Microsoft Visual Basic® for Applications (VBA), and the C++
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 highcontrast 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

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	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 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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