Siemens Digital Industries Software Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Designcenter Solid Edge 2027 (ver 2612)

Report Date: October 20, 2026

Product Description: 3D and 2D CAD Software

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Notes: Reviewed against current Designcenter Solid Edge 2027 (product version 2612)

Evaluation Methods Used: Knowledge of general product functionality

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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 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
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: A very high percentage of non-text content has associated text but does not respond to assistive technology.
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: Does not support	Software: Visual-only multimedia has no associated audio-track.
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: The product has no audio-only multimedia.
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: The product does not contain synchronized media.
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: Supports	Software: The product provides content structure in textual form as well as visual.
1.3.2 Meaningful Sequence (Level A)	Software: Supports	Software: Content is logged in a structure map.

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: Visual and textual content structure is available.
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)	Software: Supports	Software: Secondary coders are use in conjunction with color and extensive capability to customize color schemes is provided.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: The product contains training multimedia that provides audio control.
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Partially supports	Software: UI elements and gadgets supports forward and backward navigation using the keyboard. The File menu of the product does not support keyboard navigation.
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Software: Supports	Software: Keyboard navigation can be used to move in and out of dialog and graphical window controls.

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)	Software: Not applicable	Software: The product content is not created with the use of a timing mechanism.
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)	Software: Supports	Software: Auto-open of large data sets can be stopped.
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)	Software: Supports	Software: The product contains no indicators that flash more than 3 times.
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	Software: Not applicable	Software: The product is non-web software.
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: All windows and dialogs contain titles.
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508	Software: Supports	Software: All dialogs provide control focus that preserves meaning and operability.

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
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)	Software: Supports	Software: All links within the product have meaningful labels.
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: Supports	Software: The product can be downloaded in a specified language and the language can be changed via a user preference control.
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: Supports	Software: The product does not change context based on focus.
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: User interface components that change context are clearly labelled and instructional prompts advise user 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: Supports	Software: The product informs the user when an error has occurred. The error is detailed and constructive instruction to correct the error is given.

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)	Software: Supports	Software: The product labels input fields and selections. Prompts provide guidance as users navigate through selections.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not applicable	Software: The product is non-web software.
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: Not applicable	Software: This product is non-web software.

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)	Software: Not applicable	Software: The product does not contain synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software)	Software: Not applicable	Software: The product does not contain synchronized media.

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)	Software: Partially supports	Software: The product supports contrast ratios on text. Some text control backgrounds can be adjusted to increase or decrease contrast.
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: The product responds to operating system text scaling.
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)	Software: Supports	Software: The product supports customization of visual representation of text within generated content.
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	Software: Not applicable	Software: This product is non-web software.
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)	Software: Supports	Software: Window titles describe the function of the window. Control labels describe the function of the control.
2.4.7 Focus Visible (Level AA) Also applies to:	Software: Supports	

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		Software: User interface controls that have keyboard focus use visual indicators to show focus.
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)	Software: Partially supports	Software: The product can be installed in 14 different languages and after installation a user preference can be used to switch to a different language. The product does not support assistive technologies that convert text to speech.
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	Software: Not applicable	Software: The product is non-web software.
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	Software: Not applicable	Software: The product is non-web software.
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: Supports	Software: When known input errors are detected, the product presents information describing the error and suggestion for error resolution.
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: Supports	Software: The product does not cause legal commitments or financial transactions. Data context deletion is confirmed.

Table 3: Success Criteria, Level AAA

Notes: Level AAA criteria for web applications does not apply to this software product.

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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	Visual 3D and 2D CAD software.
302.2 With Limited Vision	Does not support	Visual 3D and 2D CAD software.
302.3 Without Perception of Color	Supports	Secondary coding is used where color is used.
302.4 Without Hearing	Not applicable	No audio used in product.
302.5 With Limited Hearing	Not applicable	No audio used in product.
302.6 Without Speech	Not applicable	No speech input required.
302.7 With Limited Manipulation	Partially supports	Simultaneous manual operations are not required to use the product.
302.8 With Limited Reach and Strength	Not applicable	No reach or strength requirements are necessary to use the product.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does not support	No alternative mode provided to accommodate limited language, cognitive, and learning abilities.

Chapter 4: Hardware

Notes: This product is a software application therefore hardware criteria are not applicable.

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	Not applicable	The product is not platform software.
502.2.2 No Disruption of Accessibility Features	Not applicable	The product is not platform software.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not applicable	The product is not platform software.
502.3.2 Modification of Object Information	Not applicable	The product is not platform software.
502.3.3 Row, Column, and Headers	Not applicable	The product is not platform software.
502.3.4 Values	Not applicable	The product is not platform software.
502.3.5 Modification of Values	Not applicable	The product is not platform software.
502.3.6 Label Relationships	Not applicable	The product is not platform software.
502.3.7 Hierarchical Relationships	Not applicable	The product is not platform software.
502.3.8 Text	Not applicable	The product is not platform software.
502.3.9 Modification of Text	Not applicable	The product is not platform software.
502.3.10 List of Actions	Not applicable	The product is not platform software.
502.3.11 Actions on Objects	Not applicable	The product is not platform software.
502.3.12 Focus Cursor	Not applicable	The product is not platform software.
502.3.13 Modification of Focus Cursor	Not applicable	The product is not platform software.
502.3.14 Event Notification	Not applicable	The product is not platform software.
502.4 Platform Accessibility Features	Not applicable	The product is not platform software.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially supports	The product responds to platform font type, font size, focus cursors, and contrast. The product uses 'standard' company colors in the general overall look of the product and 2 different application themes are offered to the user.
503.3 Alternative User Interfaces	Does not support	The product does not offer an alternate user interface.

Criteria	Conformance Level	Remarks and Explanations
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	The product does not use audio.
503.4.2 Audio Description Controls	Not applicable	The product does not use audio.
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	The product preserves data when written to different file formats.
504.2.2 PDF Export	Supports	The product supports to the extent that PDF supports.
504.3 Prompts	Does not support	The product does not prompt users to preserve data when translations to other formats is initiated.
504.4 Templates	Supports	The product provides templates that support data preservation.

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	The product is reliant on the browser capabilities and documentation for accessibility.
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	Not applicable	The product provides electronic format for support documentation.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	The product is reliant on the browser capabilities and documentation for accessibility.

Criteria	Conformance Level	Remarks and Explanations
603.3 Accommodation of Communication Needs	Supports	The product support center provides different communication channels.