

Siemens Digital Industries Software Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Pathway to Learning Engineering (PLE) – version 2509

Report Date: August, 2025

Product Description: Web-based document management, and 3D and 2D CAD application

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Evaluation Methods Used: NVDA screen reader and keyboard navigation

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

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<u>1.1.1 Non-text Content</u> (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.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Partially supports	Software: Visual-only multimedia has no associated audio-track.
<u>1.2.2 Captions (Prerecorded)</u> (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.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Partially supports	Software: The product does not contain synchronized media.
<u>1.3.1 Info and Relationships</u> (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.
<u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508	Software: Supports	Software: Content is logged in a structure map.

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
<u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Supports	Software: varied characteristics for all elements.
<u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Supports	Software: no elements rely solely on color for distinction.
<u>1.4.2 Audio Control</u> (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.
<u>2.1.1 Keyboard</u> (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 support some keyboard navigation but user is not able to fully navigate within PLE curriculum. Also, user is not able to fully navigate within PDM and CAD portions of application.
<u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Supports	Software: Keyboard navigation can be used to move in and out of dialog and graphical window controls.
<u>2.2.1 Timing Adjustable</u> (Level A)	Software: Not applicable	Software: no timing mechanism.

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
<u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Supports	Software: no information areas blink or auto-scroll
<u>2.3.1 Three Flashes or Below Threshold</u> (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.
<u>2.4.1 Bypass Blocks</u> (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 supported	Software: No areas are currently identified for bypass
<u>2.4.2 Page Titled</u> (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.
<u>2.4.3 Focus Order</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool)	Software: Supports	Software: All dialogs provide control focus that preserves meaning and operability.

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
<u>2.4.4 Link Purpose (In Context)</u> (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.
<u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Supports	Software: language can be changed via browser preference.
<u>3.2.1 On Focus</u> (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.
<u>3.2.2 On Input</u> (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.
<u>3.3.1 Error Identification</u> (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 instruction to correct the error is given.
<u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: Revised Section 508	Software: Supports	Software: appropriate labels and instructions are available.

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Supports	Software: HTML structure is uniquely segregated
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: Supports	Software: controls support programmatic setting

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) 602.3 (Support Docs)	Software: Partially supports	Software: captions are available for audio media
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)	Software: Partially supports	Software: captions available.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508	Software: Supports	Software: minimum contrast ratios on all elements

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
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 browser 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: no images of text
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: Supports	Software: alternate/multiple ways available.
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: appropriate headings and labels
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Software: Partially	Software: Some elements that have keyboard focus use visual indicators to show focus.
3.1.2 Language of Parts (Level AA)	Software: Supports	Software: language can be programmatically

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		determined.
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: Supports	Software: navigational aids are consistent.
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: Supports	Software: elements are constantly labelled.
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

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Chapter 3: [Functional Performance Criteria](#) (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially supports	Visual 3D and 2D CAD software.
302.2 With Limited Vision	Partially supports	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	Partially supports	Some captions available
302.5 With Limited Hearing	Partially supports	Some captions available
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	Partially supports	Mouse and keyboard input
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: hardware criteria are not applicable.

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		
502.2.1 User Control of Accessibility Features	Supports	Browser settings
502.2.2 No Disruption of Accessibility Features	Supports	No disruption
502.3 Accessibility Services		
502.3.1 Object Information	Supports	Items programmatically determinable.
502.3.2 Modification of Object Information	Supports	Can be modified
502.3.3 Row, Column, and Headers	Supports	Can be determined
502.3.4 Values	Supports	Can be determined
502.3.5 Modification of Values	Supports	Can be determined
502.3.6 Label Relationships	Supports	Can be determined
502.3.7 Hierarchical Relationships	Supports	Can be determined

Criteria	Conformance Level	Remarks and Explanations
502.3.8 Text	Supports	Can be determined
502.3.9 Modification of Text	Supports	Can be determined
502.3.10 List of Actions	Supports	Can be determined
502.3.11 Actions on Objects	Partially supports	Keyboard navigation and execution
502.3.12 Focus Cursor	Partially supports	Focus displayed on some elements
502.3.13 Modification of Focus Cursor	Not applicable	No elements can be modified
502.3.14 Event Notification	Supports	Events messaging is readable
502.4 Platform Accessibility Features	Supports	Per browser support
<u>503 Applications</u>		
503.2 User Preferences	Not applicable	
503.3 Alternative User Interfaces	Does not support	The product does not offer an alternate user interface.
<i>503.4 User Controls for Captions and Audio Description</i>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Partially supports	Some selectable captions
503.4.2 Audio Description Controls	Not applicable	
<u>504 Authoring Tools</u>		
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	No PDF export
504.3 Prompts	Not applicable	No PDF export
504.4 Templates	Not applicable	Not an authoring application

Chapter 6: [Support Documentation and Services](#)

Criteria	Conformance Level	Remarks and Explanations
<i>601.1 Scope</i>		
<u>602 Support Documentation</u>		
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 formats

Criteria	Conformance Level	Remarks and Explanations
		for support documentation.
<u>603 Support Services</u>		
603.2 Information on Accessibility and Compatibility Features	Supports	The product is reliant on the browser capabilities and documentation for accessibility.
603.3 Accommodation of Communication Needs	Supports	The product support center provides various communication channels.