# Autodesk® Accessibility Conformance Report Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version: Autodesk PowerShape 2021

**Product Description:** Software for Computer-Aided Design and Manufacture

Report Date: 04 February 2020

Contact Information: 415-356-0700

**Notes:** 

**Evaluation Methods Used:** 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)

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

#### **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:

- 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: Application is not a Web product or Authoring Tool. These entries throughout this table have been removed rather than entering Not Applicable.

Notes: This table combines Level A and Level AA criteria.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to:	Electronic Docs: Partially	Electronic Docs:
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)	Supports Software: Does Not Support	Software: Application is inherently graphical, and the majority of the information is not representable in any text form.
• 602.3 (Support Docs)  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: Does Not Support Software: Not Applicable	Electronic Docs: Many AKN documents make extensive use of audio and video content.  Software: Application has no audio-only content and no prerecorded video content.
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: Does Not Support Software: Not Applicable	Electronic Docs: Many AKN documents make extensive use of audio without captions.  Software: Application has no audio-only content.
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: Does Not Support Software: Not Applicable	Electronic Docs: Many AKN documents make extensive use of audio without an alternative media method.  Software: Application has no audio-only content.
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)	Electronic Docs: Not Applicable Software: Not Applicable	Electronic Docs: Software:

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
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: Not Applicable Software: Not Applicable	Electronic Docs: 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)	Electronic Docs: Does Not Support Software: Does Not Support	Electronic Docs: Application is inherently graphical. Software: Application is inherently graphical.
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: Does Not Support Software: Does Not Support	Electronic Docs: Application is inherently graphical. Software: Application is inherently graphical.
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: Does Not Support Software: Does Not Support	Electronic Docs: Application is inherently graphical. Software: Application is inherently graphical.
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: Does Not Support Software: Does Not Support	Electronic Docs: Application is inherently graphical. Software: Application is inherently graphical.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508	Electronic Docs: Not Applicable Software: Not Applicable	Electronic Docs: Software:

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> 1.4.3 Contrast (Minimum) (Level AA) Also applies to:	Electronic Docs: Does Not	Electronic Docs:
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  602.3 (Support Docs)  1.4.4 Resize text (Level AA)	Support Software: Does Not Support	Software:
Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  602.3 (Support Docs)	Electronic Docs: Supports Software: Does Not Support	Electronic Docs: Software:
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	Electronic Docs: Images of text are not used except where essential.  Software: Images of text are not used except where essential.
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: Does Not Support Software: Partially Supports	Electronic Docs: Software: Keyboard shortcuts are available for most top-level commands, but many functions require graphical selection of elements from the display to complete. Similarly, some functions produce output that includes a textual form, but many results will only be shown in the graphical display.
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Electronic Docs: Does Not Support Software: Supports	Electronic Docs: Software:

Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A)		_
Also applies to:	Electronic Docs: Not	
Revised Section 508	Applicable	Electronic Docs: Timing is not used.
• 501 (Web)(Software)	Software: Not Applicable	Software: Timing is not used.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.2.2 Pause, Stop, Hide (Level A)		
Also applies to:	Electronic Docs: Not	Flactronic Docs Moving blinking carelling not used
Revised Section 508	Applicable	Electronic Docs: Moving, blinking, scrolling not used.  Software: Moving, blinking, scrolling not used.
<ul><li>501 (Web)(Software)</li></ul>	Software: Not Applicable	Software. Moving, billiking, scrolling not used.
• 504.2 (Authoring Tool)	Software. Not Applicable	
• 602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)		
Also applies to:	Electronic Docs: Not	Electronic Docs: Electronic alements are not used
Revised Section 508	Applicable	Electronic Docs: Flashing elements are not used. Software: Flashing elements are not used.
• 501 (Web)(Software)	Software: Not Applicable	
• 504.2 (Authoring Tool)	Software. Not Applicable	
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)		
Also applies to:	Electronic Docs: Not	
Revised Section 508	Applicable	Electronic Docs:
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>	Applicable	
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
2.4.2 Page Titled (Level A)		
Also applies to:	Electronic Docs: Supports	Electronic Docs:
Revised Section 508	Software: Supports	Software:
• 501 (Web)(Software)	Software. Supports	Software.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.3 Focus Order (Level A)	Electronic Docs: Not	Electronic Docs:
Also applies to:	Applicable	Software:
Revised Section 508	Software: Not Applicable	Software.
• 501 (Web)(Software)		

Criteria	Conformance Level	Remarks and Explanations
<ul><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>		
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: Supports	Electronic Docs: Software:
<ul> <li>2.4.5 Multiple Ways (Level AA)</li> <li>Also applies to: Revised Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Electronic Docs: Supports Software: Not Applicable	Electronic Docs:
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: Supports	Electronic Docs: Software:
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	Electronic Docs: Software: Edit box that has focus is highlighted and contains a flashing cursor
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: Supports Software: Supports	Electronic Docs: All documents are available in specified supported languages.  Software: All text in the software is available in specified supported languages.
3.1.2 Language of Parts (Level AA) Also applies to:	Electronic Docs: Does Not Support	Electronic Docs: Software:

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508	Software: Does Not Support	
3.2.1 On Focus (Level A)  Also applies to:  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Electronic Docs: Supports Software: Supports	Electronic Docs: Software:
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: Supports Software: Supports	Electronic Docs: Software:
<ul> <li>3.2.3 Consistent Navigation (Level AA)</li> <li>Also applies to:     Revised Section 508     <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul> </li> </ul>	Electronic Docs: Supports Software: Not Applicable	Electronic Docs:
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: Supports Software: Not Applicable	Electronic Docs:
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	Electronic Docs: Software:

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)	Electronic Docs: Not Applicable Software: Supports	Electronic Docs: Software:
602.3 (Support Docs)		
<ul> <li>3.3.3 Error Suggestion (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Electronic Docs: Not Applicable Software: Supports	Electronic Docs: Software:
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	Electronic Docs: Software:
4.1.1 Parsing (Level A) Also applies to: Revised Section 508	Electronic Docs: Not Applicable Software: Not Applicable	Electronic Docs: 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)	Electronic Docs: Not Applicable Software: Not Applicable	Electronic Docs: Software:

# **Table 2: Success Criteria, Level AA**

Notes: Table for Level AA merged with table for Level A above.

# **Table 3: Success Criteria, Level AAA**

Notes: Table for Level AAA removed; product not evaluated for this level

# **Revised Section 508 Report**

Notes:

## **Chapter 3: Functional Performance Criteria (FPC)**

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	Many functions require graphical selection of elements from the display to complete. Similarly, many results of computations are only displayed graphically.
302.2 With Limited Vision	Supports	Size of text can be changed. Microsoft Active Accessibility applications like Narrator and the Magnifier can be used to access particulars of the components of a form/dialog box.
302.3 Without Perception of Color	Partially Supports	Color is used extensively in graphical displays, but almost all default colors can be customized to mitigate limited color perception.
302.4 Without Hearing	Not Applicable	Audio is not used in operation of the application.
302.5 With Limited Hearing	Not Applicable	Audio is not used in operation of the application.
302.6 Without Speech	Not Applicable	Speech recognition is not used in operation of the program.
302.7 With Limited Manipulation	Does Not Support	Many functions require graphical selection of elements from the display to complete.
302.8 With Limited Reach and Strength	Does Not Support	Many functions require graphical selection of elements from the display to complete.

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	Application requires advanced cognitive understanding of geometric modeling and manufacturing techniques.

# Chapter 4: Hardware

Notes: Table for Chapter 4: Hardware removed; product has no hardware components

# **Chapter 5: Software**

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Does Not Support	
502.2.2 No Disruption of Accessibility Features	Supports	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Does Not Support	
502.3.2 Modification of Object Information	Does Not Support	
502.3.3 Row, Column, and Headers	Does Not Support	
502.3.4 Values	Does Not Support	
502.3.5 Modification of Values	Does Not Support	
502.3.6 Label Relationships	Does Not Support	
502.3.7 Hierarchical Relationships	Does Not Support	
502.3.8 Text	Does Not Support	
502.3.9 Modification of Text	Does Not Support	
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	Does Not Support	
502.4 Platform Accessibility Features	Does Not Support	
503 Applications	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
503.2 User Preferences	Does Not Support	
503.3 Alternative User Interfaces	Does Not Support	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Does Not Support	
503.4.2 Audio Description Controls	Does Not Support	
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 <u>WCAG 2.0</u> section	See information in WCAG 2.0 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	Support documentation is available online
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	
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 <a href="https://www.autodesk.com">www.autodesk.com</a> . 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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