

Autodesk® Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 – December 2018

Name of Product/Version: BIM 360

Product Description: Document Management for construction projects

Date: 03/19/19

Contact information: 415-356-0700

Notes:

Evaluation Methods Used: General knowledge of product.

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, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017	(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:

- 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
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Not applicable Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Buttons in UI have text labels and tooltips. Authoring Tool:</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Supports Software: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No pre-recorded audio content. Authoring Tool:</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: See Remarks and Explanations for 502.3.11. Authoring Tool:</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Not applicable Software: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Supports Software: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: BIM 360 doesn't require hearing to operate the software Authoring Tool:</p>
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: BIM 360 does not depend on color as the only visual means of conveying information. Authoring Tool:</p>
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No audio used in BIM 360 Authoring Tool:</p>
<p><u>2.1.1 Keyboard</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: See Remarks and Explanations for 302.2, 302.7, and 502.3.11. Authoring Tool:</p>
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Electronic Docs: Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: See Remarks and Explanations for 502.3.12. Authoring Tool:</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Not applicable Software: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: There are no cases in which BIM 360 will change context unexpectedly based on a time limit Authoring Tool:</p>
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Not applicable Software: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: There are no known places in BIM 360 in which moving, blinking, or scrolling is started automatically. Authoring Tool:</p>
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: There are no known places within BIM 360 that flash consecutively 3 times within a 1 second period Authoring Tool:</p>
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 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 	<p>Web: Electronic Docs: Not applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Supports Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Views are labeled within the User Interface with tabs to help orient the user without needing to interpret content. Authoring Tool:</p>
<p><u>2.4.3 Focus Order</u> (Level A)</p> <p>Also applies to:</p>	<p>Web: Electronic Docs:</p>	<p>Web: Electronic Docs:</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Software: Not applicable Authoring Tool:	Software: Authoring Tool:
<u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<u>3.2.1 On Focus</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Not applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<u>3.2.2 On Input</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Not applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<u>3.3.1 Error Identification</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

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 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508	Web: Electronic Docs: Software: Not applicable	Web: Electronic Docs: Software:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Authoring Tool:	Authoring Tool:
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Partially supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Partially supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 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 	Web: Electronic Docs: Supports Authoring Tool:	Web: Electronic Docs: Authoring Tool:
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Supports Software: Partially supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p>2.4.7 Focus Visible (Level AA)</p>	Web:	Web:

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Electronic Docs: Software: Partially supports Authoring Tool:	Electronic Docs: Software: See Remarks and Explanations for 502.3.12. Authoring Tool:
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Does not support Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 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 	Web: Electronic Docs: Not applicable Authoring Tool:	Web: Electronic Docs: Authoring Tool:
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 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 	Web: Electronic Docs: Not applicable Authoring Tool:	Web: Electronic Docs: Authoring Tool:
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Not applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Electronic Docs: Not applicable Software: Not applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		

Table 3: Success Criteria, Level AAA

Notes:

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Not Applicable	BIM 360 is a highly visual dependent application.
302.2 With Limited Vision	Not Applicable	No audio available in the product.
302.3 Without Perception of Color	Not Applicable	
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	Not Applicable	
302.8 With Limited Reach and Strength	Not Applicable	
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Speech is not required to operate the application.

Chapter 4: Hardware

Notes: Not Applicable. BIM 360 is not a piece of hardware.

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 section

Criteria	Conformance Level	Remarks and Explanations
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	BIM 360 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 keyboard shortcuts. All Tab selection, object selection in canvas are not supported by keyboard. Some dialogs can't be closed by Escape key.
502.2.2 No Disruption of Accessibility Features	Not Applicable	Not tested
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially supports	Some BIM 360 icons have a tooltip
502.3.2 Modification of Object Information	Partially supports	Some BIM 360 icons have a tooltip
502.3.3 Row, Column, and Headers	Partially supports	
502.3.4 Values	Supports	Values can be defined with parameters.
502.3.5 Modification of Values	Supports	Value modification is supported.
502.3.6 Label Relationships	Partially supports	Some BIM 360 icons have a tooltip
502.3.7 Hierarchical Relationships	Supports	Commands are organized on categories.
502.3.8 Text	Supports	
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Supports	User actions are recorded in an Activity Log
502.3.11 Actions on Objects	Not applicable	
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 clicking Tab.
502.3.13 Modification of Focus Cursor	Partially supports	
502.3.14 Event Notification	Partially supports	
502.4 Platform Accessibility Features	Not applicable	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not applicable	

Criteria	Conformance Level	Remarks and Explanations
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”)	Not Applicable	See information in WCAG section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	
504.2.2 PDF Export	Supports	
504.3 Prompts	Supports	
504.4 Templates	Supports	

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	Not applicable	
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Support documentation is available within the product. Hardcopy 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 person support is also available through some resellers.

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