

VPAT™

Voluntary Product Accessibility Template®

Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. Autodesk provides this information to help our customers understand the accessibility features of this Autodesk product in the context of the Section 508 standards. This was done with the intent to enable agencies to be compliant with the Section 508 regulations. This document is not intended to be a certification of compliance. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

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Name of Product: Autodesk Ecotect Analysis

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Summary Table

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Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports with exceptions.	See Section 1194.21 for details. Overall, accessibility support in the Ecotect product allows users with disabilities to perform tasks, with some exceptions.

Section 1194.31 Functional Performance Criteria	Supports with exceptions.	See Section 1194.31 for details. Overall, accessibility support in the Ecotect product allows users with disabilities to perform tasks, with some exceptions.
Section 1194.41 Information, Documentation and Support	Supports with exceptions.	See Section 1194.41 for details.

Section 1194.21 Software Applications and Operating Systems – Detail

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<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports with exceptions.	Most key product functions are executable from the keyboard. Some functions within dialog boxes are not keyboard accessible. Tab order is often inconsistent. Some forms cannot be completed or used effectively with the keyboard.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports with exceptions.	The product does not disrupt or disable activated features of other products that are identified as accessibility features, nor do they disrupt or disable activated features of the operating system. The exception is that when the OS is placed in high contrast mode, most of the product is unaffected.

<p>(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.</p>	<p>Supports with exceptions.</p>	<p>The point of action (e.g., cursor) is generally easy to find and is programmatically exposed to JAWS and DesktopZoom so that they can track focus and focus changes.</p>
<p>(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.</p>	<p>Does not support.</p>	<p>Some icons do not have tool tips. Graphs and many images within the Help content, wizards, and tools do not have tooltips. Some images have tooltips but they are not read by JAWS. Text equivalents are not always provided within the Help content.</p>
<p>(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.</p>	<p>Supports.</p>	<p>Image meanings are used consistently throughout the product.</p>
<p>(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.</p>	<p>Does not support.</p>	<p>Most of the text within the product is unaffected when the font is changed at the operating system level.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supports with exceptions.</p>	<p>The product conforms to the user's color and contrast settings, except for font size (see 1194.21 (f)).</p>
<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p>Supports with exceptions.</p>	<p>There are only a few animations in the product; they do not have a non-animated mode.</p>
<p>(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>	<p>Supports with exceptions.</p>	<p>Within graphs, color is sometimes the only means to identify information.</p>

<p>(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.</p>	<p>Supports with exceptions.</p>	<p>A variety of color selections capable of producing a range of contrast levels are provided. Some graph colors have a specific meaning and are not modifiable.</p>
<p>(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.</p>	<p>Not applicable.</p>	<p>The product does not use flashing or blinking text, objects, or other elements.</p>
<p>(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.</p>	<p>Does not support.</p>	<p>Field labels in numerous key areas of the product and many dialogs are not read by JAWS. Some fields do not have labels. Tab order is often inconsistent. Editable "table" columns are not read so a screen reader user would not be able to fill out the information. Some explanatory content related to form fields is ignored by JAWS. Certain sections of forms in dialog boxes and other key areas of the product cannot be accessed with the keyboard and are ignored by JAWS. Wizards, typically including forms, have text that is ignored by JAWS.</p>

Section 1194.31 Functional Performance Criteria – Detail

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Criteria	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports with exceptions.	Most key product functions are executable from the keyboard. Some functions within dialog boxes are not keyboard accessible. Tab order is often inconsistent. Some forms cannot be completed or used effectively with the keyboard.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Does not support.	The DesktopZoom screen magnifier allows a user to view and interact with the product. The product's text is unaffected by a change at the operating system level so its text cannot be enlarged without using a screen magnifier.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Supports with exceptions.	Most of the product does not require user hearing. A few videos are available which have some captions.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Supports with exceptions.	Most of the product does not require user hearing. A few videos are available and the volume can be increased through the OS for those who are hard of hearing.

(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Supports.	The product does not require user speech.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supports with exceptions.	Most key product functions are executable from the keyboard. Some functions within dialog boxes are not keyboard accessible. Tab order is often inconsistent. Some forms cannot be completed or used effectively with the keyboard.

Section 1194.41 Information, Documentation and Support – Detail

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Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports with exceptions.	Support documentation is available within the product itself, in the Help area and on www.autodesk.com/ecotect-analysis in web format. Some documentation is available in PDF format.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports.	This document is posted on the Autodesk website by searching for “Section 508”.

(c) Support services for products shall accommodate the communication needs of end-users with disabilities.

Supports.

Support services are available via phone and web form from www.autodesk.com/ecotect-analysis-support.



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