

Version 1.6



## Voluntary Product Accessibility Template (VPAT)

Date: **February 8, 2018**

Product Name: **Autodesk® Advanced Material Exchange 2019**

Product Version Number: **2019**

Vendor Company Name: **Autodesk®**

Vendor Contact Phone: **415-356-0700**

### APPENDIX A: Suggested Language Guide

Summary Table Voluntary Product Accessibility Template		
<i>Criteria</i>	Level of Support & Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports with Exceptions	
Section 1194.22 Web-based Internet Information and Applications	Not Applicable	
Section 1194.23 Telecommunications Products	Not Applicable	
Section 1194.24 Video and Multi-media Products	Not Applicable	
Section 1194.25 Self-Contained, Closed Products	Not Applicable	
Section 1194.26 Desktop and Portable Computers	Not Applicable	
Section 1194.31 Functional Performance Criteria	Supports with Exceptions	
Section 1194.41 Information, Documentation and Support	Completed	

Section 1194.21 Software Applications and Operating Systems - Detail  
 Voluntary Product Accessibility Template

<i>Criteria</i>	Level of Support & Supporting Features	Remarks and explanations
<p>(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.</p>	<p>Supports with Exceptions</p>	<p>All of the pull-down and context-menu commands can be accessed using the keyboard.</p> <p>A mouse or 3D motion controller is required to navigate different aspects of the 3-D display area.</p>
<p>(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.</p>	<p>Supports</p>	<p>Autodesk® Advanced Material Exchange 2019 does not make any changes to hardware or system settings.</p>
<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>Windows Narrator (Assistive Technology) exposed majority of on-screen activities.</p> <p>On dialogs, the Tab key can be used to</p>

		<p>change the focus between controls and the active focus is obvious.</p> <p>Majority of dialog boxes have a well-defined indicator of focus.</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>Supports with Exceptions</p>	<p>Majority of UI program elements represented by an image or icon have a tooltip.</p> <p>Specific elements appear as text but behave like a button or combo box.</p> <p>Help button images do not have a tooltip.</p> <p>Some elements do not allow screen readers to access the text. Sometimes description is cryptic.</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>Bitmap images and actions associated with them are consistent.</p>
<p>(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available</p>	<p>Supports with Exceptions</p>	<p>Most textual input is provided through standard operating system functions for displaying text.</p>

<p>is text content, text input caret location, and text attributes.</p>		<p>Text displayed in the 3-D display area is displayed by the OpenGL 3-D graphics standard. These elements are not accessible by screen readers.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supports</p>	<p>Autodesk® Advanced Material Exchange 2019 will not change systems color settings.</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</p>	<p>Animations are available in the product.  All animations can be paused / stopped.</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>For some objects, the only way to determine that an object is selected is by color.  Attributes, checked elements, and error indicators depend on colors.  The user has the ability to enter a color index or in certain cases a RGB value.</p>
<p>(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of</p>	<p>Supports</p>	<p>Various objects in the software give the user a choice to</p>

<p>producing a range of contrast levels shall be provided.</p>		<p>adjust the color and contrast.</p> <p>The 3-D display area can display different color gradients.</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>Supports</p>	<p>Autodesk® Advanced Material Exchange 2019 does not use flash or blinking text.</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>Supports</p>	<p>Electronic forms that are used by Autodesk® Advanced Material Exchange 2019 follow guidelines.</p>

Section 1194.31 Functional Performance Criteria – Detail  
Voluntary Product Accessibility Template

<i>Criteria</i>	Level of Support & 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.	Not Applicable	
(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.	Supports	No audio is available in the product.  Windows Magnifier can be used by people who are visually impaired.
(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	Autodesk® Advanced Material Exchange 2019 does not require user hearing to operate the software.
(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	Autodesk® Advanced Material Exchange 2019 does not require user hearing to operate the software.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive	Supports	Autodesk Advanced Material Exchange 2019 does not require user speech to operate the software.

<p>Technology used by people with disabilities shall be provided.</p>		
<p>(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.</p>	<p>Supports</p>	<p>Keyboard navigation is provided for some menu commands in the product. The ViewCube® and SteeringWheels® functionality allow manipulation of objects on the graphic screen with a single mouse button. All non-keyboard accessible commands can be executed with a series of simple mouse button clicks.</p> <p>Autodesk® Advanced Material Exchange 2019 supports use of Microsoft Accessibility applications for users with mobility concerns such as MouseKeys, StickyKeys, and FilterKeys.</p>

Section 1194.41 Information, Documentation and Support – Detail  
 Voluntary Product Accessibility Template

<i>Criteria</i>	Level of Support & 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	The documentation is available in the html format on <a href="http://www.autodesk.com">http://www.autodesk.com</a>  A hardcopy can be requested.
(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 our website at <a href="http://www.autodesk.com">http://www.autodesk.com</a> . Search for “Section 508”.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support services options are available via webpage, e-mail, fax, or phone. Direct, in-person support is also available through resellers.



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## **APPENDIX A (of the DoS VPAT/GPAT Checklist)**

### **Suggested Language for Filling out the VPAT/GPAT**

In order to simplify the task of conducting market research assessments for procurement officials or customers, ITIC (Information Technology Industry Council) has developed suggested language for use when filling out a VPAT/GPAT. You may choose to employ all or some of the language below. Once you determine what language you intend to use, we recommend that use is consistent throughout all of your VPAT/GPATs.

### **Supporting Features (Column 2 on VPAT/GPAT)**

#### **Supports**

Use this language when you determine the product fully meets the letter and intent of the Criteria.

#### **Supports with Exceptions**

Use this language when you determine the product does not fully meet the letter and intent of the Criteria, but provides some level of access relative to the Criteria.

#### **Supports through Equivalent Facilitation**

Use this language when you have identified an alternate way to meet the intent of the Criteria or when the product does not fully meet the intent of the Criteria.

#### **Supports when combined with Compatible AT**

Use this language when you determine the product fully meets the letter and intent of the Criteria when used in combination with Compatible AT. For example, many software programs can provide speech output when combined with a compatible screen reader (commonly used assistive technology for people who are blind).

#### **Does not Support**

Use this language when you determine the product does not meet the letter or intent of the Criteria.

#### **Not Applicable**

Use this language when you determine that the Criteria do not apply to the specific product.

#### **Not Applicable - Fundamental Alteration Exception Applies**

Use this language when you determine a Fundamental Alteration of the product would be required to meet the Criteria (see the access board standards for the definition of "fundamental alteration").

### **IMPACT Outreach Center**

IRM Program for Accessible Computer/Communication Technology (IMPACT)  
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Washington, DC 20006  
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