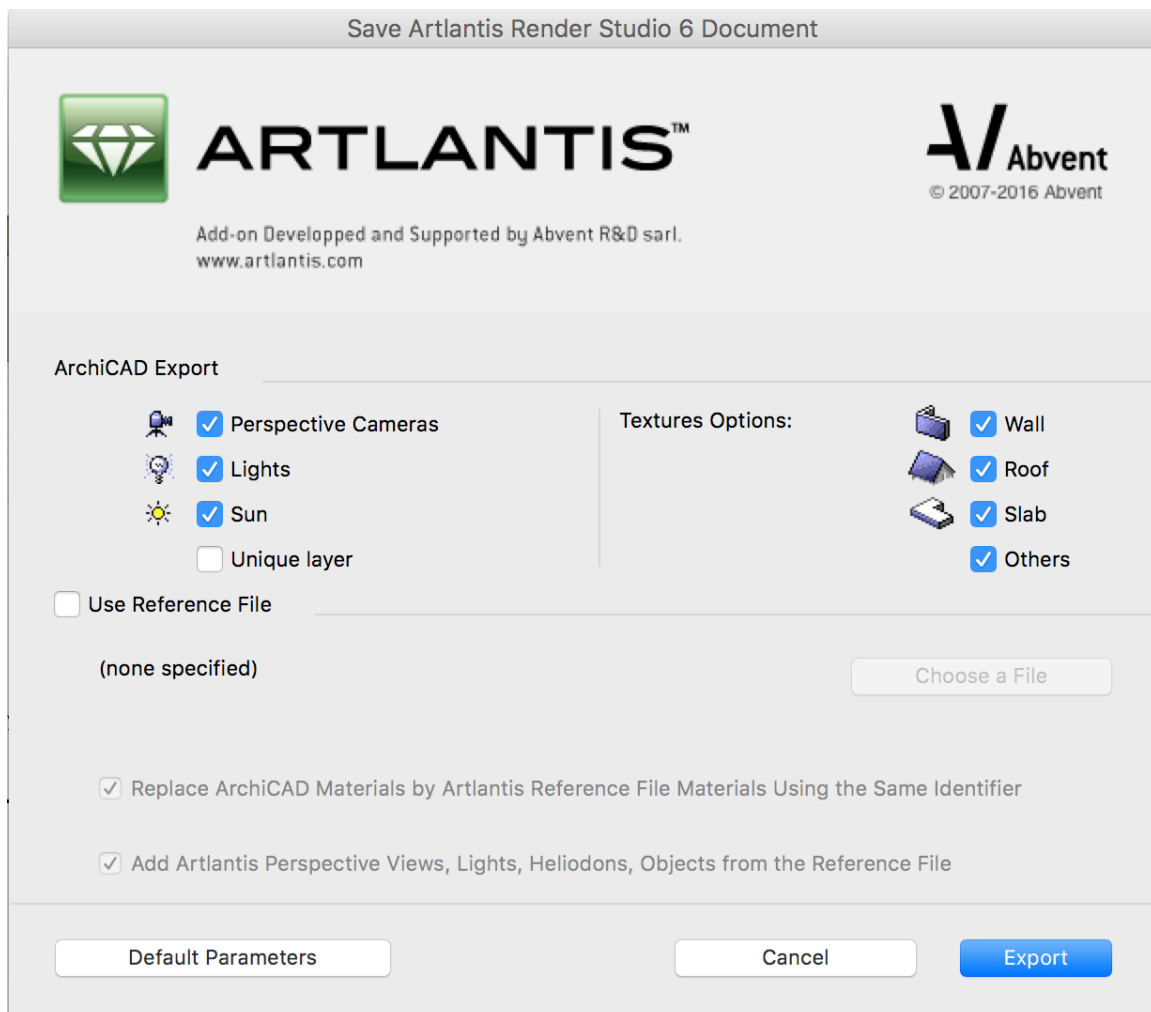


ARCHICAD and ARCHICAD SE export plug-ins to Artlantis Render/Studio

How to use the Artlantis export plug-in?

Using this export plug-in, you can export the ARCHICAD and ARCHICAD SE models into Artlantis Render and Artlantis Studio. Installed by default with ARCHICAD, the export plug-in remains the property of Abvent R&D, which ensures its development and maintenance.



The export dialog: display the perspective 3D view in ARCHICAD and select: File > Save as...In the "Format" list of the Save file dialog, choose the « Artlantis

Render-Studio » option including the Artlantis version number. Click the Save button, and the Export dialog box will be displayed.

Check the items to export:

- Perspectives Cameras: All cameras created in ARCHICAD will appear on Artlantis's Perspectives Inspector List.
- Lights*: All the lamps inserted into the ARCHICAD project will appear on Artlantis's Lights inspector List.
- Sun*: The heliodon (geographical position, date and time) will appear on Artlantis's Heliodons inspector List.

*Note: If Lamps and Sun items appear grayed, you have to activate them first in the Internal Rendering Engine tab of the PhotoRendering Settings dialog box. To get to this palette, choose Document > Creative Imaging > PhotoRenderings Settings...On the Effects > Light sources area check Sun and Lamps.

- Unique Layer: if checked, all ARCHICAD layers are merged and exported into a single layer to Artlantis; if unchecked, all the ARCHICAD layers will be recovered in the Layers list of the Artlantis Objects Inspector.
- Texture Options: • Wall, Roof, Slab, Others*: Textures associated with the ARCHICAD materials will be exported.

*Note: Others include all ARCHICAD tools such as Post, Beam, Stair, Door, Window, as well as Mesh and Object.

Updating an existing Artlantis file:

In ARCHICAD, in the export dialog, select «Use Reference File», and click on the «Choose a File» button. Then select the .atl reference file.

Available options:

- Replace ARCHICAD Materials with Artlantis Reference File Materials Using the Same Identifier
- Add Artlantis Perspective Views, Lights, Heliodons, Objects from the Reference File Export:

Note:

If the Replace ARCHICAD Materials with Artlantis Reference File Materials Using the same Identifier and the Add Artlantis Views, Lights, Heliodons, Objects from the Reference File check boxes are selected in the ARCHICAD Export options, only the ARCHICAD Export options will be applied to the newly created elements

of ARCHICAD that are not parts of the existing .atl file (new geometry, new viewpoints, new lamps, new heliodon).

Remarks:

By default, curved ARCHICAD elements exported into Artlantis are never smoothed. To smooth the curves in Artlantis, go to the Shaders inspector tab "Advanced Parameters" area, select the desired material, and use the "Smoothness" slider.

Configuration:

Minimum requirements: Artlantis Render/Studio installed. The add-on creates files in .atl file format.

Note, that later Artlantis versions' files cannot be opened by the older Artlantis versions. Artlantis later versions open all previous versions' file formats.

Contact Us!

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In case you need any technical support regarding Artlantis, please contact the Artlantis Support Center at <https://artlantis.com/services/>



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