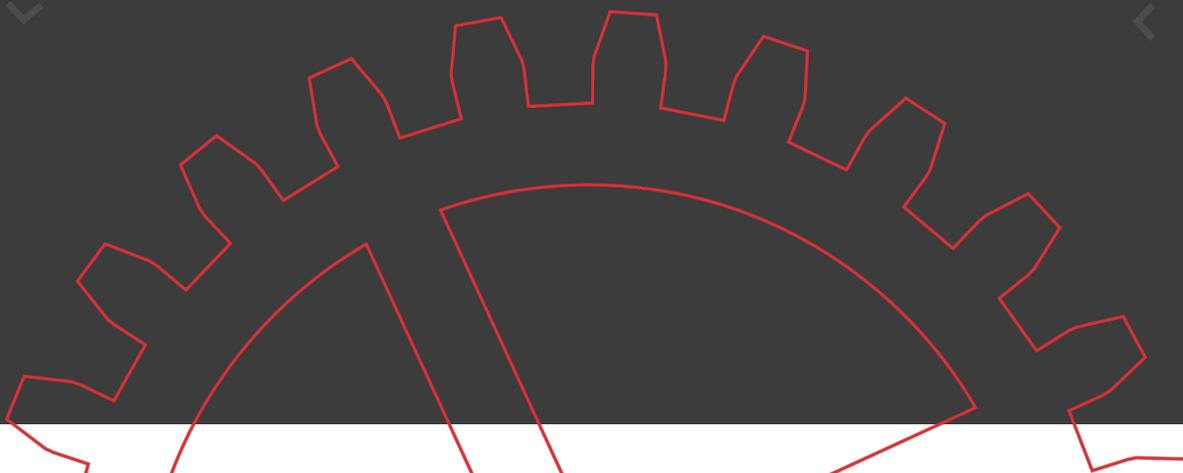
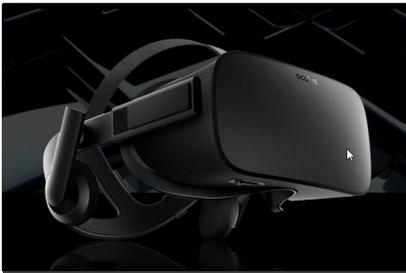




**What's New!**



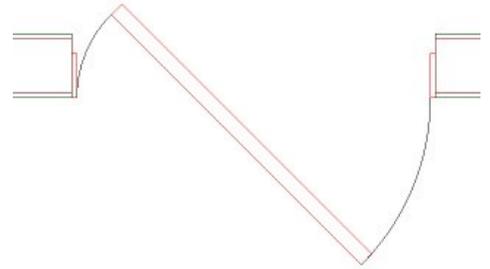


# Envisioneer V12

Envisioneer V12 introduces features that bring your work to a new level of professionalism !

## Pivot Doors

Cadsoft Envisioneer offers Pivot Doors as an available door style type. When specifying a pivot door you have all of the customization options available for other doors plus you can specify the distance away from the edge of the frame where the pivot origin is fastened. A great feature to accurately create your customized designs in Envisioneer.



## Custom Door Leafs

There are thousands of great door leaf styles available on the market and Envisioneer opens the door for you to use any style you can imagine for both man doors and cabinet door faces. By importing a door leaf block you can create any custom style of leaf you require for a project and save it to use in future projects as well. Custom materials can be applied to parts of the door leaf through the door dialog box. This is a great feature to enhance customized designs in Envisioneer.

## Schedule Updates

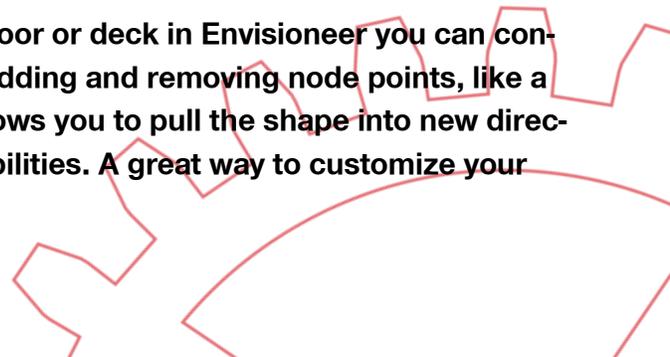
In an environmentally conscious world we need to ensure that U factors for doors and windows influence in home design. In Envisioneer, you can record the U factor of a door or window in the automatic schedules. This ensures that all of the relevant information is easily documented for the final working drawings in Envisioneer.

## Room Dimension

The room dimension tool in Envisioneer displays the dimensions of a room using your specified preferred layout and dimension style, giving you the flexibility you need when documenting a presentation plan. Envisioneer provides the flexibility you need for your drawings.

## Add/Remove Node

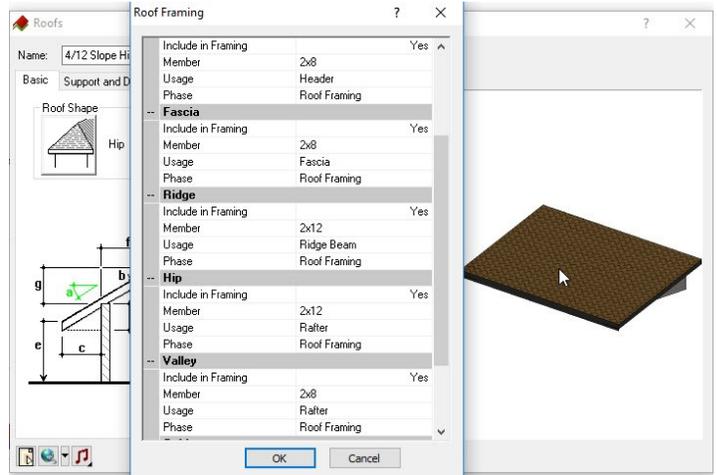
After inserting a surface, ceiling, floor or deck in Envisioneer you can continue to reshape the structure by adding and removing node points, like a hinge point, to the outline. This allows you to pull the shape into new directions for advanced modeling capabilities. A great way to customize your designs in Envisioneer.





## Roof Framing Board Designations

Stick framing a roof in Envisioneer is very accurate. Not only is the roof easy to insert but custom options allow you to specify each board used when stick framing. This increases the accuracy of material reports and the information can be retained so it can be used for all future work as well. This is a great way to add accuracy to your material reports in Envisioneer.



## Roof Framing Point

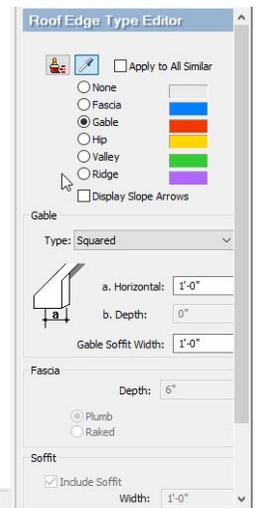


Envisioneer automatically stick frames a roof that has been inserted using boards that you specify. You can manually move the framing start point to accommodate custom framing layouts and ensure the design matches the finish product. This is a great way to add accuracy to your design using Envisioneer.

## Gable Edge Details



Envisioneer has the flexibility of taking a roof and breaking it into individual surface planes so any custom roof can be accomplished. When you convert a roof to surfaces it can retain the original gable end return specifications and it can use those for the basis of any further modifications that you want to make in the roof edge editor. This is a great way to quickly customize your design in Envisioneer.



## View Filters



Creating a home design incorporates many pieces but you don't necessarily want every element in your model showing at once for clarity. In Envisioneer, the View Filter allows elements visibility to be turned on and off to add clarity to different views. Now you can save your choices in a template so you can quickly restore the view you wanted. This is an efficient way to view framing, electrical or furniture layout views in an Envisioneer model without a lot of extra setup work.



## Members

Envisioneer's member and advanced member commands are perfect tools for inserting individual beams and other framing members to a design. When you insert the member you can designate that it is associated with either the roof, ceiling, floor or deck to ensure that it can be viewed with the other appropriate framing components. This will add clarity to your Envisioneer design work.



## Marks

Once you have completed your home design in Envisioneer, you can then prepare it for working drawings by applying marks to the various items. Marks can be applied to doors, windows, openings, members, cabinets and any other element type. The marks can help to document the required work and ensure your Envisioneer working drawings are clear and detailed.



## Textures

When creating a home design project in Envisioneer you may change the size of furniture and cabinetry as the design progresses. These elements may have custom fabric or finishes applied to them. Envisioneer has automatic texture re-mapping to ensure that the texture applied to the object adjusts correctly as you stretch and shrink an object. This is a great time saver in your Envisioneer design work.



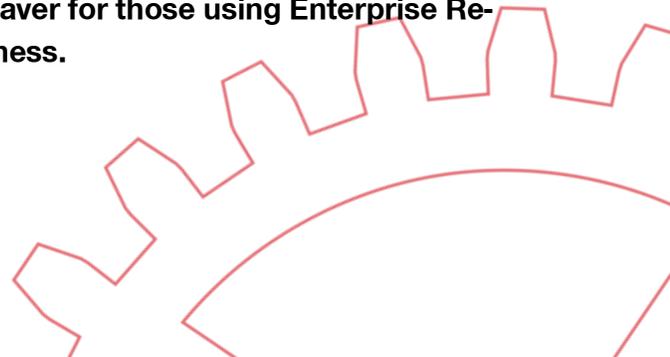
## Spacer Cabinet

Envisioneer incorporates a spacer cabinet as a choice when inserting a cabinet so it can accurately reflect in the 3D views, elevations and plan views what you will need to order. The filler piece can be labeled with the correct sku and ordering information. This is a great design tool in Envisioneer.



## ERP Uploading

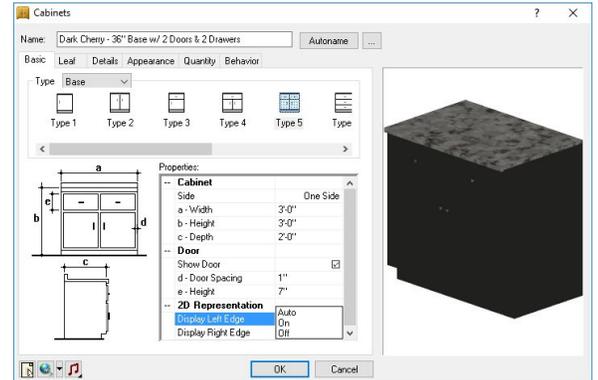
Envisioneer's ability to import and export to many different applications makes it a true BIM platform. Uploading Envisioneer drawings and material information to an ERP (Enterprise Resource Planning) system is one of the options available to further the integration capabilities. Envisioneer's integration to ERP is a great time saver for those using Enterprise Resource Planning tools in their business.





## Countertop

Envisioneer has flexibility when designing the countertop for a cabinet. It can be automatically inserted with individual cabinets or it can be inserted separately as a seamless piece. Effortlessly insert a countertop by picking points for the top edge. You can customize the edges and back-splash for a detailed design and even curve out the individual sides.



## Cabinet Edges

Envisioneer offers flexibility when displaying cabinets in plan views. If you prefer to have the edges of the cabinets displayed or turned off, you can make that choice for your drawings. Envisioneer's flexibility is great for your documentation work.



## Text Backgrounds

When inserting text onto a hatched or rendered view in Envisioneer's drawing sheets, you can now specify a colored background. This makes the text stand out and not blend in with the background. Envisioneer's advanced text tools makes working drawings more professional.



## Importing Blocks

Envisioneer imports a variety of file formats to ensure that you can integrate with all of the latest technology. When you bring in a block to the Envisioneer worksheet environment it will name the block and properties in the side panel when you select it. This great tool makes working drawings efficient.



## Skybox

Envisioneer uses Skybox 3D images for backgrounds giving a very realistic representation of the site. Explore your design in a rich, realistic environment, rather than against a single static background image. This is a great feature to enhance customized designs in Envisioneer.



## Realistic Mode with Real Time Shadows

When presenting a plan to a client you want it to be as realistic as possible so you can engage them in the proposal. Envisioneer uses real time shadows in the realistic representation mode to ensure everything looks as it would at that time of day. This is a great feature to enhance your presentation designs in Envisioneer.



## Scene Settings



Each scene in an Envisioneer model can have their own settings. This allows you to customize the appearance of each view by setting the time of day, the type of background used and the sky and sun settings. Envisioneer provides fantastic tools to give a winning first impression.

## Lights



Each light fixture in Envisioneer has illumination properties so you can change the brightness and wattage of each light. To easily turn off an individual light in a scene you simply right click on the light and turn the light on or off. This is a great way to enhance your presentations using Envisioneer.

## Presentation Mode



It's all about the presentation to engage the clients and win over their business. In Envisioneer's presentation mode the realism of the model is enhanced even more and introduces global illumination and collision controls so as you navigate through a scene it will easily allow you to climb stairs and stay within the building. This level of realism in Envisioneer will set your presentations above the crowd.

## Virtual Reality



Virtual Reality is a game changer in the home design market. Now in Envisioneer, clients can immerse themselves in their new home like never before. Walking around their home, it feels like you are in the actual space and they are engaged and ready to start building. Envisioneer provides an intuitive experience that will be a game changer for your business.



## Integration

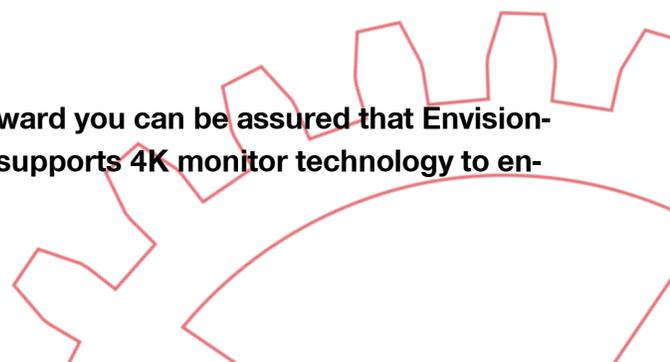


Envisioneer is dedicated to ensuring that it is a universal platform that easily integrates with other applications. Envisioneer has the latest support for AutoCAD dwg and SketchUp skp formats. Importing and exporting is a seamless process.

## 4K Monitors



As hardware technology moves forward you can be assured that Envisioneer will be right there. Envisioneer supports 4K monitor technology to enhance your onscreen visuals.



 **envisioneer**™



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