

Thinking of upgrading from Vectorworks® Architect version 12? Want to know what you missed in versions 2008 & 2009? Check out this FAQ:

First, you need to meet Parasolid®

If you want to know what the big difference is between version 12 and 2010, it's our new core engine Parasolid. It's what gives Vectorworks Architect 2010 superior 3D and 2D capabilities over other applications. And it gives you an edge.

With Parasolid, you can tackle larger and more complex models and enjoy higher levels of modeling automation. You can spend less time verifying accuracy and completeness and more time designing. And, you can do it all at speeds that are 4-5 times faster than our previous versions. Together with Parasolid, Vectorworks Architect is the most reliable, scalable, and feature-rich design application available.

1. What's the best way to reference another drawing?

Design Layer Viewports use a viewport to help you access information faster by referencing it from other drawings. It works just like sheet layer viewports: create a viewport that allows you to "see" the other document's organizational structure and geometry without importing it into the current document. You can use this function even in the same drawing, eliminating the need for layer links.

2. What improvements have you made to working with PDF files?

Now you can snap to the lines and geometry in the imported PDF. So copying geometry from a PDF is, well, a snap.

3. How can I control the visibility of wall components?

With our classable wall components, it's now a cinch to control attributes and visibility by showing/hiding wall components because they're placed into their own classes. It's very easy to create framing, structural, finish plans, and wall details. You don't need to redraw the walls—simply adjust the classes. Plus, you can see the wall components in sections when you use our new section viewports. Great example is reflected ceiling plan, just turn off the interior components, and your done, no extra drawing needed.

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4. Can I change a value on a worksheet and get it to change in the model?

Yes! With two way worksheets, when you change an object's data in a worksheet it will automatically reconfigure the object in the drawing. Now no matter where you change it—the schedule or the drawing—It's correct everywhere else. This is the information side of building information modeling.

5. Can I drag files in to open them?

Absolutely! Not only will Vectorworks files open this way, but DWG/DXF, IFC, PDF, EPSF, 3DS, image and SketchUp files will too. So drag away.

6. Can I edit multiple windows in walls at the same time?

Yes! Not only can you edit multiple windows, but you can also reconfigure, reposition, edit, or move any object in a wall. If the client changes his mind about which door manufacturer to use, you can make the change to all the doors with one click.

7. What is the best way to scale an object?

With our new scale by distance, you can scale any object by setting a distance based on the drawing. Scaling objects by other geometry in the drawing is the most accurate method. Plus, you don't need to use a calculator. This also works well for imported PDF and image files.

8. I want to move a door in a wall a specific distance. How do I do this without moving the entire wall?

Use the move symbol in wall option, with the help of the preview window you can determine what direction the door will move. Now you can move all symbols in straight or round walls without moving the wall itself.

9. Why can't I see the other object in my drawing anymore when I edit a group?

Good question. We wondered the same thing. Now you have the choice to see the other geometry in the drawing when editing a symbol, group, or solid. You can even choose to use Unified view during the editing process.

10. Can I use a symbol to cut a hole in a wall?

Yes. Parasolid technology has vastly improved precision, reliability, and speed. With these major changes, you'll automatically cut a hole of any shape when you insert symbols into a wall. How's that for easy?

If you didn't see your question here, give us a call at 888-646-4223. We're here to help.