



design | 3D | material lists

2024

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Welcome

Dear Building Professional,

When I drew the plans for my first house back in 1977, CAD programs such as AutoCAD were far too complicated and expensive. Simply put, these programs were not the best tools for drawing houses.

SoftPlan was formed in 1985 to create an easier and more fluid way to design: move a wall and the dimensions automatically update, or change from brick to siding without starting over with a new sheet of paper. What started as a simple solution to the issues facing hand drafting is now a tool that accelerates the drawing process, helps builders communicate with trades, and allows customers to visualize their homes. And it does all this while keeping track of material requirements.

What SoftPlan has been doing since 1985 is now referred to as “Building Information Modeling,” or BIM. Many building professionals will waste a lot of time using decades-old CAD programs and inferior 3D rendering software instead of a technologically advanced BIM solution like SoftPlan.

Through 21 separate releases, SoftPlan has continued to evolve by taking advantage of the latest advancements in computer technology to provide the fastest drawing time and best 3D rendering capability available. SoftPlan is an industry leader because we listen to our customers and create software based on what you need. If you have a good idea, please let us know. We'd love to hear it.

Warmest Regards,

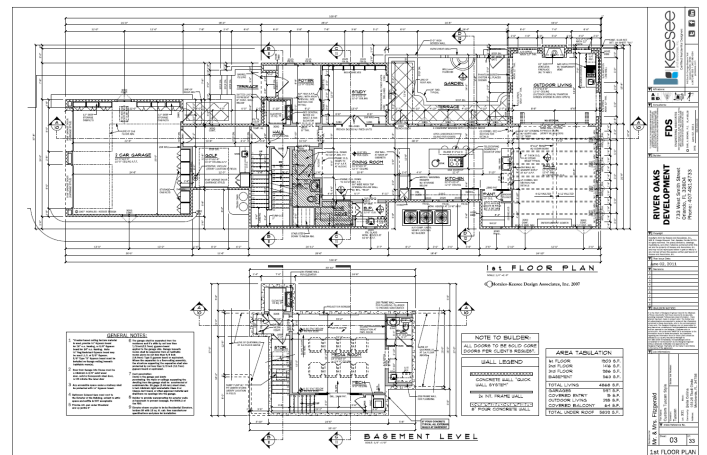
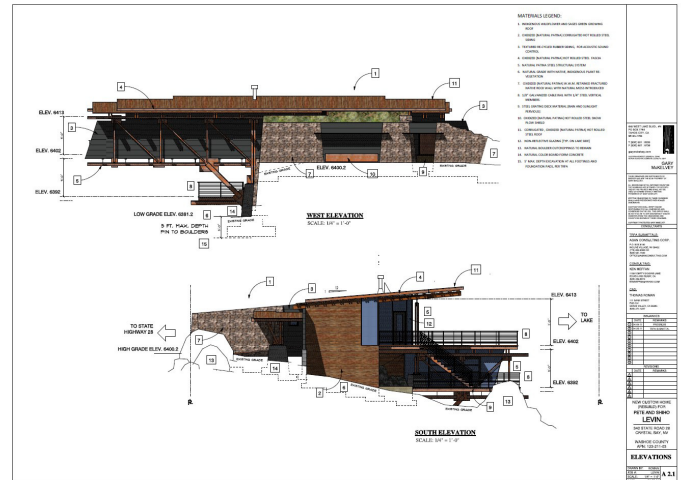
A handwritten signature in black ink, reading "Ken Montag". The signature is stylized, with a large "K" and a cursive "Montag".

Ken Montag
President and Founder
SoftPlan Systems, Inc.

Why SoftPlan?

When you can't settle for anything less than the most accurate construction documents, SoftPlan offers a unique, industry-leading solution for residential design.

Whether you're an architect who wants to quickly create customized designs, a builder who needs to be able to instantly create variations of the same house, or a renovator who needs to promptly respond to clientele needs, SoftPlan will increase your productivity without interrupting your current workload.



SoftPlan delivers the most complete CAD package available by offering:

- The shortest learning curve in the industry
- Drawing terms and objects familiar to building professionals
- Logical interface and order of operations
- Hundreds of commands for quick and easy design & customisation
- BIM automation of construction documents, 3D renderings, materials lists & cost estimate reports
- Easy-to-reach customer support

The CAD Solution to the Housing Industry

Architects

- Create impeccable construction docs
- Create high-quality 3D renderings
- Create animated walkthrough tours
- Import/export to AutoCAD®
- Import content from SketchUp®
- BIM and parametric capability

Builders

- Become a one-stop, design-build firm
- Save money and time on design
- Cut down on quoting time
- Quote jobs more accurately
- Make more and larger sales using high-quality 3D presentations
- Draw with brand names: Pella®, Kohler®...
- Create detailed framing plans for your crew

Designers

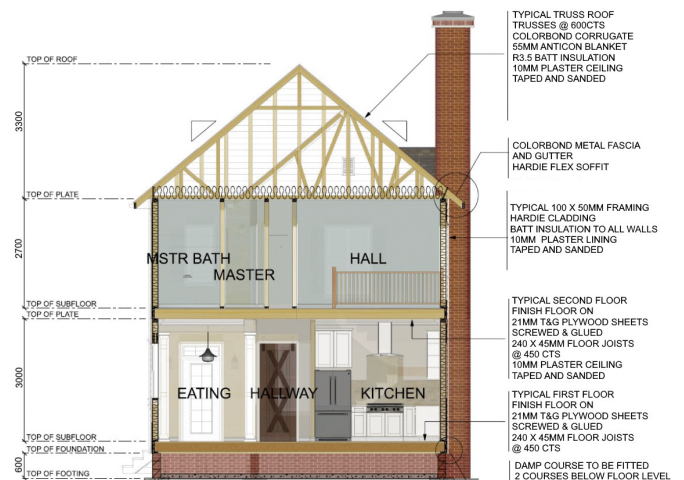
- Create comprehensive house plans using advanced, easy-to-use tools
- Increase productivity and accuracy through automation
- Customise plans with thousands of symbols and textures
- Import “flat” AutoCAD® drawings and convert into 3D “BIM” models
- Export to AutoCAD®, MiTek®, Lumion® & SketchUp®
- Quickly generate 3D views

Renovators

- Create custom kitchens, bathrooms, decks, screen porches, and other additions using simple drawing tools and unique symbols and textures
- Impress clients with stunning 3D presentations

Timber Yards

- Create drawings quickly
- Optimised material calculations

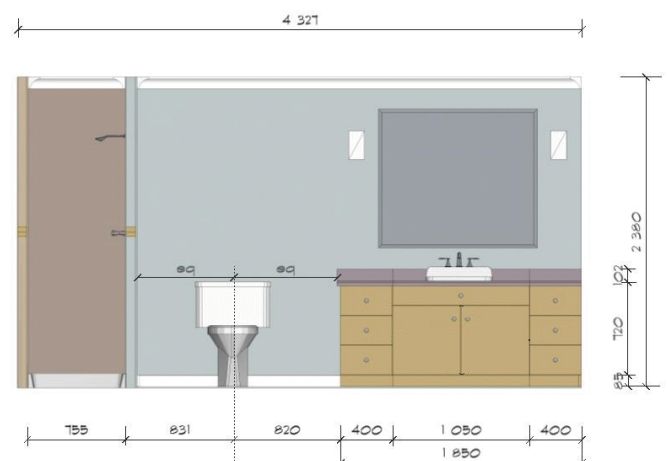


“The key to SoftPlan is usability...”

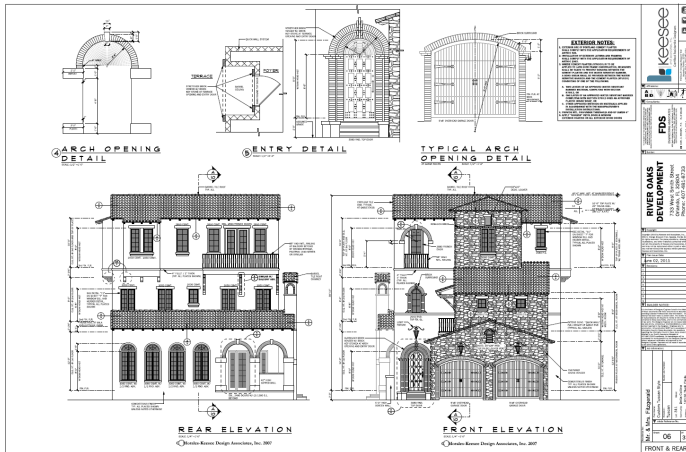
“SoftPlan helps home builders in a lot of different areas. Having the ability to show clients the design in 3D is crucial, as many home buyers know what they want in terms of products but have a hard time expressing the design and functionality of the house.

The key to SoftPlan is usability. Everything is very simple and the program allows you to continue to build on that.”

Jim Irvine — The Conifer Group, Past President National Association of Home Builders



Construction Documents



“SoftPlan continues to work great for us.”

“SoftPlan continues to work great for us. Our estimates are as tight as they can get. Well under ½ of a percent variance from budget.”

Dave Tucker — Sedgewick Homes

When you design a floor plan, SoftPlan models what you draw and automatically creates elevations, sections, framing diagrams, cost estimate reports, and the materials list.

Whether you want to generate instant sections and elevations, or benefit from automatic framing, opening, and electrical schedules, SoftPlan allows you to create construction documents with absolute accuracy in a fraction of the time you could do so by hand.

Automation

As you draw, SoftPlan's automation enhances productivity and ensures that nothing is left out of the plan.

Customisation

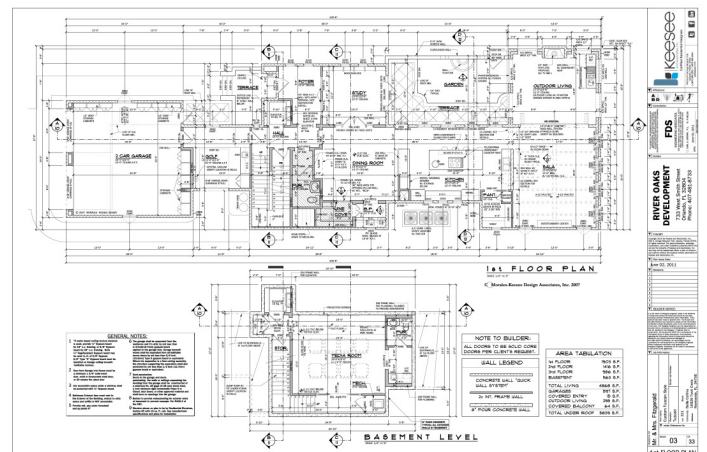
While automation saves time, SoftPlan provides extensive customisation tools to make any detailed modification you require.

Integration

SoftPlan's integration capabilities allow all drawings to be imported and exported via AutoCAD's DWG format.

Drawing Types:

- Floor Plans
- Elevations
- Cross Sections
- Interior Elevations
- Roof Plans
- Roof Framing
- Wall Framing
- Floor Framing
- Electrical Plans
- Site Plans



3D Renderings



"More professional, more realistic presentations..."

"We wanted to make more professional, more realistic presentations, so we began investigating the wide variety of CAD software programs for renovators and builders.

We chose SoftPlan because it looked like a system that we could integrate into our daily activities without months of training.

We were right; within days, we were able to print floor plans and elevations of room additions."

Gregory Geisler — R.A. Kalfas Home Improvement, Inc.



3D Renderings



Lumion direct export allows subscribers to seamlessly leverage Lumion's rendering capabilities.



Sell Your Design

- stylized renderings
- immersive interiors and exteriors
- artistic rendering styles such as sketched, watercolor, clay model, and more
- stunning walkthrough animations
- export to Lumion®

Create High-Quality Renderings

- advanced shadows
- reflections
- sun studies
- indirect lighting
- photorealistic graphics

Faster Results

- automatic model generation
- time-saving tools
- instant design feedback



SoftPlan – The Complete Package

What comes with SoftPlan?

In addition to the hundreds of drawing, editing, and 3D rendering tools used to design a house, SoftPlan also provides everything you need to calculate materials and sell your designs.

SoftPlan includes:

- **SoftList** detailed materials lists and cost estimate reports
- **SoftPlan reView** viewing & mark-up tool
- **SoftPlan+** cloud sharing and a host of other benefits including enhanced technical support and premium content
- **Seamless Integration** import and export with outside programs such as Lumion, SketchUp, Google Maps, AutoCAD, QuickBooks, and more

SoftList - Materials Lists

SoftList is a material estimator that allows you to automatically generate real-time materials lists, cost estimate reports, and more using information stored in your SoftPlan floor plans. Automatically create:

Materials Lists:

- **Detailed** with markup, labour costs, and customisable units and quantities
- **Summary** quantity, cost and totals

Special Reports:

- **Lighting Load** – for energy rating
- **Site Coverage** – Non permeable area calculations
- **Site Details** – Areas and utility connection lengths

"...Getting Me More Work."

"I tried using another estimating program but I found that I still had to do a lot of figuring. Plus it was so cumbersome, time consuming, and inaccurate. But SoftPlan could look in every nook and cranny and give me an accurate list."

No more running out of materials or over guessing. The SoftPlan materials list saves me time and my profit margin has gone up by 5% - 7% in the first year.

This is getting me more work."

Michael Farragon —

Stonegate Signature Homes

Material	Description	Unit	Quantity	Price
CONCRETE SLAB	12" THK	sq yd	10.00	10.00
FORMWORK	12" THK	sq yd	10.00	10.00
REINFORCEMENT	12" THK	sq yd	10.00	10.00

Material	Description	Unit	Quantity	Price
CONCRETE WALL	12" THK	sq yd	10.00	10.00
FORMWORK	12" THK	sq yd	10.00	10.00
REINFORCEMENT	12" THK	sq yd	10.00	10.00

Material Setup: Group Slab

Material Name: Slab Footings Include: Yes Units: m3 Part:

Slab Component: Slab Edge Only Calculate Material if Slab: ☐ Is Insulated ☒ Has Footings ☐ Is Not Insulated ☐ Has No Footings

Selection Limits: ? ?

☐ Quantity = 1 ☐ Description:

☒ Calculate Quantity ☒ Calculate Dimension

footing_depth: ? Value: Unit:

footing_width: ? footing_depth: ? in/meters x

length: ? footing_width: ? in/meters x

coverage: ? length: ? feet/inches x

Coverage: metric_volume Number of Decimal Places: 1

Calculation Method: ☒ List Format ☐ Lumber Format ☐ Custom Formula ☐ Accumulate

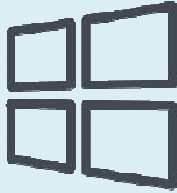
Select Material: Prev Next Print View Formula Notes Accounting OK Cancel

SoftPlan - The Complete Package

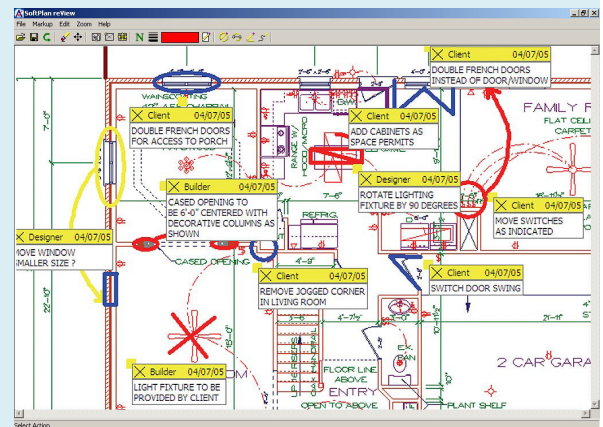
SoftPlan reView

The Ultimate Communication Tool

SoftPlan reView is a great tool for communicating with customers, tradesmen, and your own staff. Anyone can open your floor plans using the free SoftPlan reView 2D and 3D file viewer and make comments directly on the drawing using typical markup tools such as redline, dimensions, & notes.



- share your floor plans with anyone
- receive client and staff input instantly
- provide virtual tours of the 3D model
- create punch lists
- place electrical & plumbing symbols
- easily access detailed information on the job site
- allow recipients to print reView drawings



Accounting Integration

Materials lists can be exported to estimating software, scheduling programs, and accounting packages such as QuickBooks®.

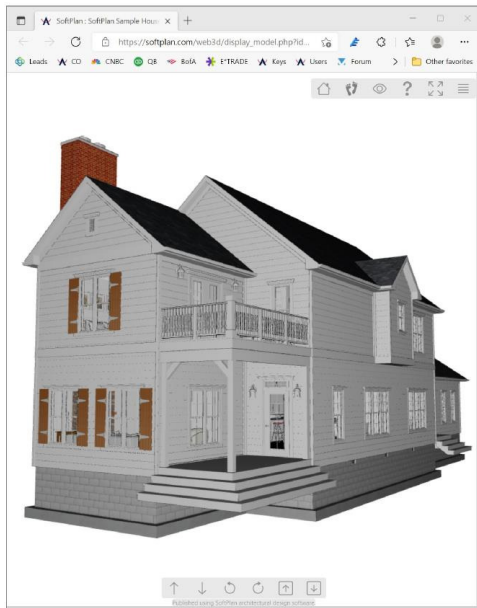
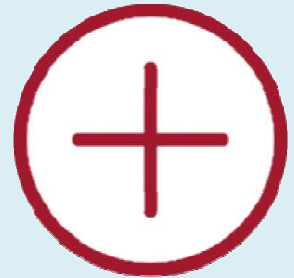
Costs can be easily imported from outside sources such as timber suppliers, current price spreadsheets, or any accounting package.

SoftPlan+ Cloud Drive and Services

SoftPlan+ is a suite of tools that enrich the design process by providing users with the very best SoftPlan experience available.

Includes:

- Online Training Content
- reView - 2D & 3D designs on iPad, iPhone & Android
- PDF – Import and Export PDF files
- reView – import and export SoftPlan reView files
- panorama 3D for PC, iPad, iPhone or Android
- 360° photo interactive images that can be panned & explored
- Google - import 3D terrain and satellite images directly from Google
- Sketchup – import / export expands modelling options at your disposal
- Premium manufacture content with high quality 2D/ 3D symbols
- Enhanced technical support, integrated support tickets
- web3D – publish 3D models online where clients can tour their future homes using easy-to-use camera controls

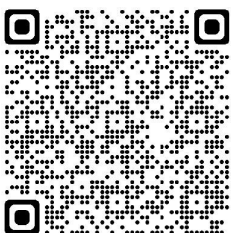


SoftPlan+ web3d model viewer

Exclusive to SoftPlan subscribers and SoftPlan+ subscribers, this feature allows you to publish 3D models directly to the web to be viewed by anyone you wish.

Once published, SoftPlan creates a link to your web3d page which we host on our site. Anyone you share this link with can view and explore your project without needing to download and install any additional software.

SoftPlan web3d models can be viewed and navigated on PC, phone, or tablet.



Scan the QR code to take a tour of this historic renovation using SoftPlan's web3d technology on your computer, tablet, or phone.



SoftPlan Subscription

With a monthly subscription fee of just \$ 245, you will receive the complete SoftPlan package including the SoftList material estimator, SoftPlan reView, the SoftPlan+ cloud services, and more.

Your subscription also guarantees that you will always have the newest version of SoftPlan which will allow you to stay up to date with everything SoftPlan has to offer.

monthly subscription

\$ 245



See SoftPlan in Action & Try for Yourself

If you're interested in SoftPlan, we suggest you visit www.cadbuild.com.au where you can watch an in-depth video tour of what it's like to design a house with our industry-leading home design software.

You can request an online demonstration with one of our knowledgeable staff members.

After seeing SoftPlan, experience its powerful design capabilities, try it for yourself with our free trial download.

If you have any questions or would like to arrange a demonstration, our sales team is ready to help.

Cadbuild Pty Ltd
285 Dairy Rd
The Oaks, NSW, 2570

SoftPlan Sales and Support
Australia and New Zealand

02 4657 1874
sales@cadbuild.com.au
www.cadbuild.com.au

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE