

	SoftPlan	SoftPlan Lite	
Walls			
Standard List	34	43	Predefined wall definitions to suit a variety of construction methods
Remodelers List	59	59	Predefined wall definitions specifically designed to suit remodeling applications
Extended List	141	-	Predefined wall definitions to suit a variety of construction methods
Custom Definition	√	-	Allows customization of walls for specific materials
Frieze	√	-	Automatic placement of various trim profiles for elevations, 3-D, and material lists
Corner board	√	-	Automatic placement of vertical trim at corners for elevations, 3-D and material lists
Quoin	√	-	
Beams			
Standard List	64	64	Predefined beam definitions to suit a variety of construction methods
Remodelers List	120	120	Predefined beam definitions specifically designed to suit remodeling applications
Openings			
Custom Definition	√	-	
Double Hung Windows	71	71	
Casement Windows	92	92	
Sliding Windows	30	30	
Single Hung Windows	71	71	
Hopper Windows	√	√	
Awning Windows	√	√	
Bay & Bow Windows	40	40	
Specialty Widows	30	30	Window shapes like ovals, rake tops, round ...
Glass Block	5	5	
Picture	62	62	
Sidelights	20	20	
Transom	15	15	
Garage Doors	136	136	
Sliding Doors, Interior	28	28	
French Doors (Exterior)	30	30	
French Doors (Interior)	60	60	
Pocket Doors	140	140	
Patio Doors	8	8	
Colonial Doors (Interior)	120	120	
Colonial Doors (Exterior)	70	70	
Country Doors	75	75	
Entry Doors	76	76	
Bifold	100	100	
Arch	12	12	
Cross	4	4	
Round Top Doors	47	47	
Face Sliding	12	12	
Vent	33	33	
Edit Size of Standard Openings	√	√	
User Defined Openings	√	-	Allows addition of openings to standard libraries
Automatic Opening Schedules	√	-	
Manufacturers Opening Libraries			
Andersen	1913	-	

Eagle	2669		
Hurd	703	-	
Integrity	384	-	
Jeld-Wen	249		
Kolbe	468	-	
Loewen	1147	-	
Marvin	1260	-	
Pella	216	-	
Thurma Tru	57	-	
Weather Shield	735	-	
Opening Trim			
Trim Profiles	√	√	
User Defined Trim Profile	√	-	
Brick Trim	√	√	Trim openings with brick soldiers, sailors ...
Add Key Stone	√	√	
Shutter Symbols	19	19	
User Defined Shutters	√	-	
Interior Casing	√	√	
Exterior Trim	√	√	
Electrical			
Lights, Symbols	√	√	
Lights, Sources	√	√	For casting shadows in 3-D
Switches	√	√	
Outlets	√	√	
Auto Place Outlets	√	-	
Miscellaneous Symbols	√	√	
Line Connects	√	√	
Arc Connects	√	√	
User Defined Symbols	√	-	
Automatic Electrical Legend	√	-	
Paint			
Line Textures	64	64	Line based fill patterns for brick, siding, shingles...
Solid	√	-	
Textured (any bitmap)	√	-	
Notes			
Font Selection	√	√	
Speed Notes	542	516	Predefined notes recalled from libraries
User Defined Speed Notes	√	-	
Custom Tables	√	-	
Spell Check	√	-	
Pointer	√	√	
Pointer, S - E - R	√	-	
Pointer, Segmented	√	√	
Review	√	-	
Multi-Format Note	√	√	
ReNumber Opening IDs	√	√	
Review Speed Notes	√	-	
Auto Label	√	-	
Dimensions			
Dimension	√	√	
Single Extension	√	√	

Item Extension	√	√
Group Extension	√	√
Auto Dimension	√	-
Auto Dimension Side	√	-
Distance	√	√
Set Distance Between	√	√
Dimension Point	√	√
Dimension Arc	√	√
Dimension Angle	√	√
Diagonal Square	√	-
Dimension Format	√	√
Extension Format	√	√
Roof		
Hip	√	√
Double Hip	√	√
Gable	√	√
Dutch Gable	√	√
Bullnose	√	√
Flat	√	√
Intersect	√	√
Radius	√	√
Profile	√	√
User Defined Profile	√	-
Auto Roof	√	√
Add Roof	√	√
Trace Roof	√	√
Add Cricket	√	√
Add Saddle	√	√
Add False Gable	√	√
Add False Dormer	√	√
Add Roof Edges	√	√
Add Roof Plane	√	-
Add Shed Roof	√	√
Beams	√	√
Clip Roof to Walls	√	√
Trace Hole	√	√
Trace Rectangular Hole	√	√
Trace Hole in Roof and Ceiling	√	√
Trace Rectangular Hole in Roof & Ceiling	√	√
Auto Hole	√	√
Roof on Opening	√	√
Roof on Bay	√	√
Skylight	√	√
Framing	√	-
Calculate Roof Edge Height	√	√
Match Roof Planes	√	√
Roof Profile	√	√
Bird's Eye	√	√
Generate Drawing	√	-
Multiple Floor Roof	√	√
Roof Options	√	√

Roof Framing

Automatic Framing Schedule	√	-
Rafter	√	-
Truss	√	-
Gable End Truss	√	-
Girder Truss	√	-
Double Girder Truss	√	-
Truss Set	√	-
Framing Member	√	-
Auto Stick Frame	√	-
Hip Set	√	-

Wall Framing

Automatic Stud Layout	√	-
Add Stud	√	-
Add Header	√	-
Generated Wall Frame Elevation Drawing	√	-
3D Wall Framing Views	√	-

Floor Systems

Slabs, Manual Trace	√	√	Structural & non structural
Slabs, Auto Trace	√	-	Structural & non structural
Slab Footings	√	√	Used to create waffle slabs
Holes	√	√	Any shape in either slabs or floor framing
Cripples & Doubles	√	√	Automatically added when a hole is placed in a floor system
Various Joist Types	√	√	Dimensional lumber, wood-I, steel, wood trusses
Automatic Placement			
Floor System, Manual	√	√	
Floor System, Auto Trace	√	-	Places and combination of Joist, Ring Joist, Sill Plate, Subfloor in a single pass
Level	√	√	Used to create floor systems at different elevations as in a split level
Overlay	√	√	Display walls and beams from the floor below
Generate Drawing	√	-	Creates stand alone floor framing drawing
Span Tables	√	-	
Flush Beams	√	√	
Automatic Framing Schedule	√	-	
Cleat	√	√	

Ceiling Systems

Ceiling System, Auto Trace	√	-
Ceiling System, Manual Trace	√	√
Joist Set	√	√
Joist Poly	√	√
Single Joist	√	√
Plate	√	√
Ceiling	√	√
Ceiling on Opening	√	√
Ceiling on Bay	√	√
Multiple Floor Ceiling	√	√
Level	√	√
Ceiling Profile	√	√
Bird's Eye	√	√
Generate Drawing	√	-

Interiors

Wall Covering	√	-
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Baseboard	√	√	Select different profiles in SoftPlan, Lite limited to rectangular
Crown Mold	√	√	Select different profiles in SoftPlan, Lite limited to rectangular
Chair Rail	√	√	Select different profiles in SoftPlan, Lite limited to rectangular
Bulkhead	√	-	
Flooring	√	-	
Stairs			
Straight	√	√	
Curved	√	√	
Fold Back	√	√	
Flared	√	√	
Angled	√	√	
Concrete	√	√	
Add Custom Stair to Library	√	-	
Railings			
Automatic Placement	√	√	
Manual Placement	√	√	
Edit Spindle Spacing	√	√	
Edit Spindle Style	√	-	
User Defined Spindles	√	-	
Hand and Toe Rail Profiles	√	-	
User Defined Hand and Toe Rail Profiles	√	-	
Lathe Tool			
User Defined Turned Posts	√	-	
User Defined Turned Spindles	√	-	
Site			
Direction of North	√	-	
Lot Layout	√	-	
Setbacks	√	-	
Easement	√	-	
Roads	√	-	
Drives	√	-	
Patios	√	-	
Curbs	√	-	
Sidewalks	√	-	
Planting Beds	√	-	
Utilities	√	-	
Fences	√	-	
Shot Points	√	-	
Generate Grade Lines	√	-	
3D Contoured Grades	√	-	
Building Outline	√	-	
Deck			
Complete Deck Design Tool	√	√	
Decking	√	√	
Steps	√	√	
Railing	√	√	
Post	√	√	
Beams	√	√	
Joists	√	√	
Multi Level Decks	√	√	
Framing Layout	√	√	

Cabinet Layout			
Select Cabinet Type	√	√	base, wall, tall, desk, vanity
Door Style Selection	√	√	
Finish Selection	√	√	
Edit Size	√	√	
Custom Countertop	√	√	
Auto Cabinet	√	√	
Elevate Cabinets	√	√	Elevates plan view cabinets.
Handles	√	√	
Cabinet Elevations	√	√	
Drawing Shapes			
Line	√	√	
Arc	√	√	
Circle	√	√	
Box	√	√	
Triangle	√	√	
Point	√	√	
Arrow	√	√	
Polygon	√	√	
Spline	√	√	
Paint Break	√	√	
Shade Break	√	√	
Section Line	√	√	
Drawing Solids			
Arc Plane	√	-	
Cone	√	-	
Cube	√	-	
Wedge	√	-	
Cylinder	√	-	
Half Sphere	√	-	
Solid Polygon	√	-	
Pyramid	√	-	
Plane	√	-	
Sphere	√	-	
Solid Spline	√	-	
Drawing Tools			
Convert Shape to Wall	√	-	Used to quickly change floor plan imported from other CAD packages to SoftPlan drawings
Convert Shape to Site Line	√	-	
Snap	√	√	
Grid	√	√	
Extend	√	√	
Trim	√	√	
Fillet	√	√	
Chamfer	√	√	
Curved Fillet	√	√	
Break	√	√	
Offset	√	√	
Circular Array	√	-	
Difference	√	√	
Insert Polygon Edges	√	√	
Insert Break	√	√	

Reduce Wall Join Tolerance	√	√	
Adjust Wall Material	√	-	
Group Box/Poly	√	√	
Ungroup Box/Poly	√	√	
Locate Tolerance	√	√	
Locate Type	√	√	
Small Cursor	√	√	
Cursor Options	√	-	
Pick Cursor Options	√	-	
Construction Point	√	√	
Banding	√	-	
Rod & Shelf	√	-	
Layers			
User Defined Layer	√	-	
Building Options			
User Defined Plan Options	√	-	manages variations in building plans
Modes			
Drawing	√	√	
Area	√	√	Limited in Lite
Ceiling	√	√	
Electrical	√	-	
Floor System	√	√	
Framing	√	-	
Interior	√	√	
reView	√	-	
Profile	√	√	
Roof	√	√	
Room	√	-	
Site	√	-	
SoftList	√	-	
SoftView	√	-	
Custom 1	√	-	
Custom 2	√	-	
Custom 3	√	-	
Custom 4	√	-	
Custom 5	√	-	
Edit			
Edit Item	√	√	
Edit Last	√	√	
Repeat Edit	√	√	
Repeat Edit (Box)	√	√	
Repeat Edit (Poly)	√	√	
Duplicate	√	√	
Reverse	√	√	
Mirror	√	-	
Rotate Block	√	√	
Rotate Item	√	√	
Change Symbol	√	√	
Change Wall	√	√	
Wall Height	√	√	
Set Wall Tops	√	-	

Step Wall	√	-	
Align Opening Tops	√	-	
Equally Space Openings	√	-	
Adjust Size	√	√	
Change Shape/Solid Color	√	√	
Convert Items to Shapes	√	-	
Set Layer	√	-	
Copy to SoftPlan Clipboard	√	-	
Paste from SoftPlan Clipboard	√	-	
Paste from Windows Clipboard	√	-	
Form Polygon	√	-	
Block Form Polygon	√	-	
Form Solid Polygon	√	-	
Productivity Enhancements			
Single Key Shortcuts	√	√	
Customize Single Key Shortcuts	√	-	
SoftTalk voice activation	√	√	Allows commands to be initiated by talking; optional add on to both SoftPlan and SoftPlan Lite
Context Sensitive Floating Toolbar	√	√	
Customize Toolbars	√	-	
Customize Floating Toolbars	√	-	
Customize Icons	√	-	Configure icons to execute specific commands or functions
SoftPlan File Exchange			
Import DXF	√	-	
Export DXF	√	√	
Import DWG	√	-	
Export DWG	√	-	
Import BMP	√	√	
Export BMP	√	√	
Import JPG	√	√	
Export JPG	√	√	
Import TGA	√	√	
Import TIFF	√	√	
Import PNG	√	√	
Export AVI	√	-	
Import SoftPlan reView	√	-	
Export SoftPlan reView	√	-	
Import SoftList Report	√	√	
Printing			
Output to any Windows printer	√	√	The size of the print is limited only by the size of the printer
Print to File	√	√	Allows print files to be sent to a print shop for printing
Batch Print	√	-	Queue up several prints at once for unattended output
Color Prints	√	√	
Use Screen colors	√	√	Prints the drawings using the colors that display on the screen.
Scale	√	√	Print to any scale (limited only by the size of the paper)
Fit Drawing to Page	√	√	Reduce the size of the drawing in order to display the entire drawing on the output
Center Drawing on Page	√	√	Centers the drawing on the print.
Merge	√	√	Allows different drawings to be combined into a single drawing
Multi Drawing	√	-	Allows different drawings to display simultaneously on the screen (at different scales if required)
3D			
Exteriors	√	√	
Interiors	√	√	

Wire Frame	√	√	All edges of objects are shown in the model
Visible Line	√	√	All object edges that are visible are shown
Shaded	√	√	Applies a realistic color shade to any surface
Textured	√	√	Applies a photorealistic texture to any surface
Rendered	√	-	
Open GL graphics	√	√	
Real Time Flythrough	√	-	
Animation	√	-	Record a movie where the users rotate around the house or where the users stand still and the room rotates around the user
Shadows	√	√	Shadows in Lite are dependant on the capability of the video card
Anti Alias	√	√	Anti aliasing ability in Lite is dependant on the capability of the video card
Environmental Light Mapping	√	-	A technique designed to mimic the effects of radiosity renders but in much less time
Reflections	√	-	Shows reflections of other objects to add realism.
Ray Tracing	√	-	photo realistic shadow effects
Mist	√	-	
Fog	√	-	
Background	√	√	Place an image of the house on a picture of the actual building site
Ambient Light	√	-	Change values to simulate nighttime and daytime lighting
Output to File	√	-	Create very high resolution images suitable for large format prints (BMP, JPG, TGA, TIFF, PNG)
Window	√	√	Allows the reduction of the screen size to decrease regeneration time
Modify	√	√	Allows modification to the 3-D model, changes can be saved to the floor plans
Material	√	√	Modification of textures for improved quality and realism.
Material File	√	-	Allows customization of textures and material assignments to be saved
View File	√	-	Allows customization of view angles to be saved
Export R14 DXF, DWG	√	√	Export the 3D model as AutoCAD R14 DXF or DWG format
Export 2000 DXF, DWG	√	√	Export the 3D model as AutoCAD 2000 DXF or DWG format
Save As spd	√	√	Saves the 3D model in SoftPlan Drawing Format, Wire Frame and Visible line modes only
Save As jpg	√	√	Saves the 3-D model in a jpeg format
Save As bmp	√	√	Saves the 3-D model in bitmap format
Camera	√	√	Allows placement of camera and focus inside and outside the model
Lights	√	-	Allows placement of spot, point, direct and atmospheric lights to add shadows and depth to the model
Extraction Options	√	√	Controls what is extracted in the 3D model
Draw	√	-	Draw Openings, Ceiling Systems, Floor Systems, Roof Systems, Interiors, and Profiles in the 3D model
Go To Room	√	-	Choose a room for the camera to be moved too
reView Export	√	-	Export a 3D model to review so that a client can walkthrough the model using reView 3D.
Sun Studies			
Still Image based on City & Time of Day	√	-	
Animate Shadows	√	-	Shows shadows moving across the building over a period of time, day or year
ReView			
create reView files	√	-	Creates a copy of the drawing that can be viewed without SoftPlan
create .PDF files	√	-	Creates .PDF files for different purposes including email, websites, printing
Import DWF	√	-	
Export DWF	√	-	
email reView files	√	-	
SoftList			
Lite Report	-	√	This preconfigured report style lists the quantities of the material required
Detailed Report	√	-	
By Floor Report	√	-	Separates the materials into multiple drops for different floors
Cut List Report	√	-	Reports lumber in it's cut length
Trade Contractors Report	√	-	Reports material quantities in format consistent estimates from subtrades
Ability to customize reports	√	-	
Edit Generated Report	√	√	

Specify and Save a cost with each material	√	-	
Import Pricing	√	-	
Waste Factor	√	-	Each material has it's own unique waste factor as a percentage
Labor Factor	√	-	Allows labor to be calculated with the material.
Account Field	√	-	Field for Account, Order, Part, Item, these are used to coordinate your SoftList materials with the corresponding entries in your accounting system
Elevations			
Front	√	√	
Rear	√	√	
Left	√	√	
Right	√	√	
Top	√	√	
Add Details	√	√	
Cross Sections			
Section Lines	√	√	Added to cut house at any angle
Automatically add detail	√	-	Brick, block, concrete hatching added automatically to saved sections
Wall and Floor Plate dimension marks	√	√	Added automatically to saved sections
Batt Insulation	√	-	Added automatically to saved sections
SoftList File Export			
Modify material calculation methods	√	-	Existing materials can altered to calculate as required
Enter new custom materials	√	-	New materials can be defined and listed in a material list
Lumber Pricing Tables	√	-	Default pricing for lumber, pricing can be imported
Export Material Report	√	√	Comma or tab delimited or fixed length ASCII used to send a report to standard business applications such as Microsoft excel
Export Material Report	√	√	Export to accounting systems
Comma Delimited	√	√	
Fixed Length ASCII	√	√	
Tab Delimited ASCII	√	√	
Buildsoft	√	√	
Timberline	√	√	
ISS	√	√	
ProSoft	√	√	
Professional Estimation	√	√	
CDCI	√	√	
Anasys	√	√	
Quantum Leap	√	√	
CDF with Location Information	√	√	
Buildsoft (Australia)	√	√	
HTML	√	√	
Quickbooks Estimate	√	-	
Quickbooks Purchase Order	√	-	
Configuration			
Setup Options	√	√	
Export Options	√	√	Sets the default layers for items to exported to in a DXF
Workspace Limit	√	-	Allows the increase in drawing area for larger drawings.
Finishing Options	√	-	Allows trim, cabinet and other finishing defaults to be set
Assign Color	√	√	Item colors can be set here
Dimension Options	√	-	Extension and Dimension locations can be set for openings, walls, etc.
Character Setup	√	-	Fonts and sizes can be changed for new drawings
Pen Setup	√	√	Pens can be set for thickness & color and assigned to different items
Arrow Options	√	-	Allows dimension lines, pointer, and arrows to be changed as desired
Archive	√	-	Backup and Restore of libraries and other configurable items
Miscellaneous			

Divide Segments	√	√	Will divide a user specified distance into a user specified number of segments.
Calculator	√	√	A construction style calculator accepts input with feet and inches.
Elapsed Time	√	-	give statistics on the 2D drawing
Cleanup	√	√	aligns drawings to configurations that have been set
Redraw	√	√	Refreshes the screen
Explode	√	√	Breaks an object down into shapes and notes
Undo	√	√	Will undo the last command. Limited in Lite
Redo	√	√	Will redo and undo. Limited in Lite
Enlarge Dimension Numbers	√	√	Enlarges Dimension numbers so they can be seen at larger zoom scales
Visible Items	√	√	Controls the visibility of items in drawings and modes.
Angle in Pitch	√	√	Measures the angle of a line as value in a pitch, pertaining to a roof pitch
Show Fractions	√	√	Enables/disables fractions for the session
Paint Seed Point	√	√	Shows the point that was selected when the area was painted, paint can only be selected on this point for editing or erasing, useful in crowded areas
Toolbar	√	√	Enables/disables the toolbar on the drawing
Status bar	√	√	Enables/disables the status bar on the drawing