

VERSION 13 top new features

ADD FALSE DORMER Save time with the 'Add False Dormer' feature, which will automate the placement of a dormer. Simply select the wall type and window, then the dormer is automatically constructed.



Automate the placement of a Dormer

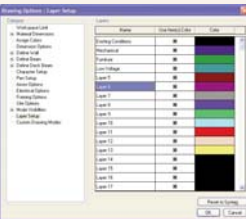
BATCH PRINT Batch Print will allow you to easily print your entire job at once. While the drawings are printing, your work can continue uninterrupted on other SoftPlan tasks.



Easily print your entire job at once with Batch Print

CUSTOMIZE FLOATING TOOLBAR The floating toolbar in Version 13 was designed keeping the user in mind, as the content of the floating toolbar is user definable. A command can be easily added or removed from the toolbar in each of SoftPlan's modes.

LATHE Use the Lathe Template to create custom shapes for the stair's Posts, Newels, and Spindles. The Lathe allows you to "convert" custom profiles out of square stock that will be used on the 3D model and the generated working drawings.



New Layers Tool provides more visibility control

ROOM MODE Room mode will keep information specific to room finishes in a separate mode. Room polygons can be added to automatically place interior details such as flooring, wallcovering, baseboards, bulkhead, and crown molding.

SINGLE KEY KEYBOARD SHORTCUTS SoftPlan comes with a series of predefined keyboard shortcuts to quickly access some commonly used commands. These keyboard shortcuts can be modified or you can create your own keyboard shortcut for any number of existing SoftPlan commands to suit your needs.

SUN STUDIES Three different types of Sun Studies can be created: Static, Full Day Study, and Full Year Study. In SoftView a sun study generates an animation file that will display the effects of the sun on a design over the course of a full day or a full year.

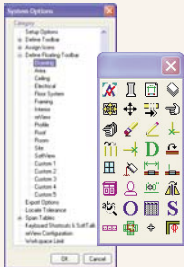
To Upgrade, Call 800-248-0164 or Visit www.softplan.com



Auto Cabinet Function added

BUILDING OPTIONS This advanced feature of SoftPlan allows you to manage variations in a building plan. Using the Building Options feature, you can start with a basic floor plan and then quickly add various structural options.

CUSTOM ROOF PROFILE Create curved and barreled roofs like those used on French Country influenced designs. The user creates these custom profiles.



User Definable Floating Toolbar

MULTI DRAWING INCLUDES MULTIPLE INSTANCES OF THE SAME DRAWING The Multi Drawing feature can be used to add the same drawing file several times to the same multi drawing, while displaying each instance of the drawing in a different mode.

SOFTVIEW REAL TIME FLY THROUGH Enhance visual presentations and dazzle customers with the 'SoftView Real Time Fly Through' feature. In SoftView, the camera and focus point can be moved using the mouse, which allows the user to fly through the textured SoftView model in real time.

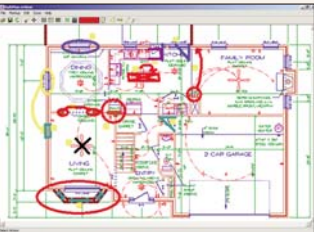


Create Static, Full Day, and Full Year Sun Studies in SoftView

SOFTPLAN USERS new products and services

SOFTPLAN INTERACTIVE TRAINING CDs

While SoftPlan is the easiest, most powerful, architectural design software available, we know that some of our users value the added convenience of specialized training. Consequently, the SoftPlan Interactive Training CDs were designed by our very own training staff for those users who want to use SoftPlan to its full potential. These CDs are a complete hands on training tool. Concepts can be clearly understood through step-by-step explanations. An added bonus is that the CDs are a great supplement to the *Learning SoftPlan* training manual and make an excellent reference tool. The CDs are available in the Introductory and Intermediate levels. To order visit www.softplan.com.



SOFTPLAN reVIEW

SoftPlan reView allows instant access to a SoftPlan drawing to view, comment, and mark-up the drawing by email on a PC or Pocket PC. reView facilitates communication throughout the entire building process, as all of the architectural information will be available in a reView file for your clients, field personnel, trade contractors, engineers, and print shops. Communicate your design ideas to the client while providing your client access to redline a drawing. Also conveniently view a reView file on site using a Pocket PC. Record punch items, then load those mark-ups or comments directly back into the SoftPlan drawing. reView can be ordered on www.softplan.com.



SOFTPLAN HOME PLANS WEBSITE



By: LifeStyle Home Design

SoftPlan's online database of home plans presents an exclusive compilation of house plans that will suit a wide assortment of styles and needs. The collection features plans that can be found in national publications by some of the nation's top residential designers, providing only the highest of quality. All home plans are available in the SoftPlan format and are delivered right to you on CD. Go online to www.SoftPlanhomeplans.com to browse through our selection of home plans for your next project.

SOFTPLAN USERS FORUM

The SoftPlan users forum is a FREE service available to all registered users who are in good standing with SoftPlan. This forum is provided as a communication channel between SoftPlan users. Here users are able to share knowledge and to discuss technical aspects of the program, as well as general construction techniques. The users forum showcases a gallery of SoftPlan 3D renderings and allows access to SoftPlan downloads. Browse through the classified section or learn some "tips and tricks" of the program. Go to www.softplan.com and join today!

Version 13



SoftPlan's 13th release brings across-the-board improvements that will assist you in creating high-quality designs with maximum efficiency. Hundreds of enhancements have been made including top new features such as Adding a False Dormer, Auto Cabinet, Layers, and SoftView Real Time Fly Through. Upgrade to SoftPlan Version 13 for even more of what you want: customization of tools, faster work flow, and advanced design features. With each release SoftPlan continues to redefine what a CAD package can do for your business. Let the ideas flow and streamline your design productivity with new SoftPlan Version 13.

On the following pages are the top new Version 13 features, as well as an alphabetical listing of other important features that have been added. However, the alphabetical listings in this brochure are by no means a complete list of all the new features in Version 13. To see a detailed list, including technical diagrams, examples, & step-by-step explanations, visit www.softplan.com.

Version 13
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

AREA

- @AREA PRINT COMMAND ADDED
- DIMENSIONS AND EXTENSIONS CAN BE ADDED TO AREA MODE
- SCHEDULES OF AREAS CAN BE GENERATED

BEAMS

- ADJUST HEIGHT TO FIT TO BEAM OPTION ADDED TO POSTS
- BEAM SELECTION DIALOG MADE LARGER
- BEAMS VISIBLE IN ALL MODES
- FLUSH BEAMS ADDED TO FLOOR SYSTEMS
- IMPORT/EXPORT ALLOWS INDIVIDUAL OR GROUPS OF BEAMS TO BE MOVED FROM SYSTEM TO SYSTEM
- SLOPED BEAMS ARE NOW POSSIBLE
- SUPPORT BEAMS CAN BE DRAWN IN FLOOR SYSTEM MODE

CABINETS

- AUTO CABINET FUNCTION ADDED
- CABINET TEXT CAN BE RELOCATED WITH THE MOVE COMMAND
- CABINETS CAN BE CHANGED TO SYMBOLS



New Cabinet Styles added

- CORNER CABINETS CAN HAVE UNEQUAL LEGS
- COUNTERTOP COMMAND ADDED ALLOWING FOR THE CREATION OF 'FREEFORM' COUNTERTOPS
- CROWN MOLDING CAN BE ADDED TO THE TOP OF CABINETS
- DXF SYMBOLS CAN BE LINKED TO CABINET FACES
- FACE LIBRARIES ALLOW THE STYLE OF ALL THE CABINETS IN A RUN TO BE CHANGED AT ONCE
- GLASS DOORS CAN BE ADDED TO CABINETS
- HARDWARE CAN BE ADDED TO CABINETS
- IMPROVED CABINET TEXTURES
- SOFTVIEW IMAGES OF CABINETS IMPROVED
- STYLES ADDED: ARCH FLAT, ARCH RAISED, CATHEDRAL FLAT, CATHEDRAL RAISED, SHAKER, FLAT, SQUARE FLAT, SQUARE RAISED
- SYMBOLS AUTOMATICALLY INCORPORATED INTO THE LAYOUT BY THE AUTO CABINET COMMAND
- TOP HEIGHT PROPERTY ADDED

CEILINGS

- AREA IS REPORTED ON A CEILING EDIT
- PLATE COMMAND ADDED
- PLATE HEIGHT ADDED TO VISIBLE ITEMS
- PROFILE COMMAND ADDED TO CEILINGS FOR THE CREATION OF BARRELS
- REFERENCE POINTS CAN BE ADJUSTED OFF THE CEILING
- REFLECTED CEILINGS PLANS CAN BE CREATED
- USING THE NEW DISPLAY TILE OPTION
- SLOPED CEILING JOISTS ADDED
- SPAN TABLES IBC 2003 ADDED FOR CEILING JOISTS

COLOR

- CURSOR COLOR CONFIGURATION ADDED
- SECOND ROW OF 'STANDARD' COLORS ADDED
- SYMBOL PAINT CONFIGURATION ADDED

COPY

- GROUP IS AVAILABLE AS A SELECTION ITEM



International Building Code 2003 Span Tables added

- MULTIPLE PLACEMENT OPTION ADDED TO COPY AND BLOCK COPY

CROSS SECTION

- ANGLED CROSS SECTION LINES ADDED

DECKS

- DECK BEAM SELECTION DIALOG MADE LARGER
- DECK OUTLINE OPTION ADDED TO VISIBLE ITEMS
- SITE MODE AUTOMATICALLY ADDS A DECK OUTLINE TO A GENERATED DRAWING
- SOFTVIEW CAMERA WILL DISPLAY DECK RAILINGS

DIMENSIONS & EXTENSIONS

- AUTO DIMENSION INTERIOR WALLS OPTION ADDED TO AUTO DIMENSION
- DECIMAL FEET OPTION ADDED
- DIMENSION ANGLE COMMAND ADDED
- DIMENSION ARC COMMAND ADDED
- DIMENSION NUMBERS UPDATE AS ITEMS ARE MOVED
- DIMENSIONS AND EXTENSIONS AVAILABLE IN ALL THE MODES INCLUDING: AREA, CEILING, ELECTRICAL, FLOOR SYSTEM, FRAMING, INTERIOR, reVIEW, PROFILE, ROOF, ROOM, SITE, SOFTVIEW, and CUSTOM 1-5
- DISPLAY SMALL DIMENSION OPTIONS ADDED
- DISTANCE COMMAND ADDED
- INCLUDE WALL THICKNESS OPTION ADDED TO AUTO DIMENSION
- SET DIMENSION COMMAND ADDED

DRAWING

- KEYBOARD SHORTCUTS ARE USER DEFINABLE AND CAN BE ASSIGNED TO ANY COMMAND
- ROD AND SHELF COMMAND ADDED

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Keyboard Shortcuts access commonly used commands

EDIT

- CHANGE SYMBOL COMMAND ADDED
- EQUALLY SPACED OPENINGS COMMAND ADDED
- FORM SOLID POLYGON COMMAND ADDED

- HOLD POSITION OPTION ADDED TO PASTE FROM SOFTPLAN CLIPBOARD
- SET LAYER COMMAND ADDED

ELECTRICAL

- 4 WAY SWITCH ADDED

- ADDITIONAL LIGHTS ADDED
- EXTERIOR LIGHT LIBRARY ADDED
- LIGHTS CAN HAVE SOFTVIEW LIGHTS EMBEDDED
- SAVE AS DEFAULT OPTION ADDED TO ELECTRICAL LEGENDS

FLOOR SYSTEM

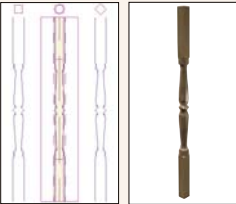
- BEAMS ADDED TO FLOOR SYSTEM WILL ALLOW FOR THE CREATION OF 'FLUSH BEAMS'
- DIMENSIONS AND EXTENSIONS CAN BE ADDED AND EDITED TO FLOOR FRAMING AND SLABS
- FRAMING CAN BE LABELED (L1, L2, L3...)
- INTERNATIONAL BUILDING CODE 2003 SPAN TABLES ADDED
- PLUMBING DROPS AVAILABLE TO EXTENSION AND DIMENSION
- PROFILE MODE DISPLAYS FLOOR SYSTEMS INCLUDING SLABS
- SCHEDULES OF FRAMING CAN BE CREATED
- SLAB FOOTING COMMAND ADDED
- VISIBILITY OPTION ADDED FOR: BRIDGING, JOIST, RING JOIST, SLAB, SILL PLATE, AND SUBFLOOR

INTERIORS

- COVERAGE OPTION ADDED TO WALL COVERINGS
- CROWN MOLD CAN REFERENCE CABINETS
- CROWN MOLD, CHAIR RAIL, BULKHEAD, BASEBOARD, EXTRACT IN SOFTVIEW WITH CUSTOM PROFILES
- FLOORING CAN REFERENCE CABINETS

LATHE

- LATHE TEMPLATE USED TO CREATE TURNED PROFILES



Use Lathe Template to create custom shapes

LAYERS

- LAYERS FEATURE ADDED

MISCELLANEOUS

- ELAPSED TIME COMMAND ADDED

MODES

- CUSTOM MODES ADDED
- MODE VISIBILITIES OPTION ADDED
- PROFILE MODE DISPLAYS FLOOR SYSTEMS INCLUDING SLABS
- reVIEW MODE ADDED TO STORE THE MARK-UPS AND REDLINES
- ROOM MODE ADDED
- SOFTVIEW MODE ADDED

MOVE

- ALIGN TO EDGE COMMAND ADDED

NOTES

- AUTO LABEL COMMAND ADDED
- CAPSULE OUTLINE TYPE ADDED
- CIRCLE OUTLINE TYPE ADDED
- CLOUD (REVISION) OUTLINE TYPE ADDED
- ELLIPSE OUTLINE TYPE ADDED

- FIT ON ADJUST OPTION ADDED
- HEXAGON OUTLINE TYPE ADDED
- OCTAGON OUTLINE TYPE ADDED
- OVAL OUTLINE TYPE ADDED

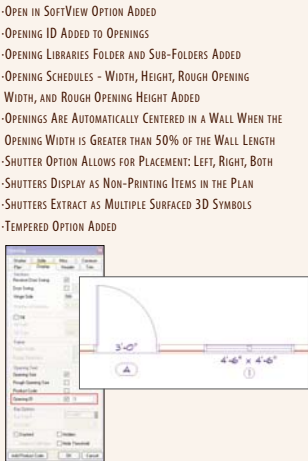


Room mode added to keep room finishes in separate modes

- SPELL CHECK DISPLAYS MISPELLED WORDS
- WRAP ON ADJUST OPTION ADDED

OPENINGS

- 36" WIDE INTERIOR DOORS ADDED TO LIBRARY
- ADD BRICK CHECK OPTION ADDED
- ADD TRANSOM COMMAND ADDED
- AUTO SLOPE TOP ELEVATION OPENING STYLE ADDED
- COTTAGE WINDOW STYLE ADDED
- EQUALLY SPACED OPENINGS COMMAND ADDED
- EXTERIOR TRIM PROFILE OPTION ADDED
- GARAGE DOOR HINGE DESIGNATION ADDED
- GARAGE DOORS - ROUGH OPENING WIDTH CAN BE LESS THAN OPENING WIDTH
- HARDWARE (HANDLE) OPTION ADDED TO DOORS
- HIDE THRESHOLD OPTION ADDED
- HOLE CUTTING OF COMPLICATED OPENINGS IN WALLS IMPROVED
- INTERIOR CASING PROFILE OPTION ADDED
- OPEN IN SOFTVIEW OPTION ADDED
- OPENING ID ADDED TO OPENINGS
- OPENING LIBRARIES FOLDER AND SUB-FOLDERS ADDED
- OPENING SCHEDULES - WIDTH, HEIGHT, ROUGH OPENING WIDTH, AND ROUGH OPENING HEIGHT ADDED
- OPENINGS ARE AUTOMATICALLY CENTERED IN A WALL WHEN THE OPENING WIDTH IS GREATER THAN 50% OF THE WALL LENGTH
- SHUTTER OPTION ALLOWS FOR PLACEMENT: LEFT, RIGHT, BOTH
- SHUTTERS DISPLAY AS NON-PRINTING ITEMS IN THE PLAN
- SHUTTERS EXTRACT AS MULTIPLE SURFACED 3D SYMBOLS
- TEMPERED OPTION ADDED



Labels can be applied to all Openings on a drawing

PAIN

- DEFAULT PEN SELECTION ADDED TO EDIT DIALOG
- FILL IMPROVED: SMALLER MORE COMPLICATED SHAPES

- FILL COMPLETELY
- IMAGE PAINT COMMAND ADDED TO ALLOW BITMAP TEXTURES TO BE USED AS PATTERNS
- PAINT CAN BE APPLIED INSIDE THE THICKNESS OF WALLS
- PAINT PATTERNS ADDED
- SOLID PAINT COMMAND ADDED
- SYMBOLS CAN CONTAIN PAINT
- VISIBLE ITEMS LIST: PAINT IMAGE, PAINT SOLID, PAINT LINE, PAINT IN SYMBOLS ADDED



Use an image file as a pattern to fill in objects of the drawing

PEN ASSIGNMENT

- PRINT PEN OVERRIDE ADDED TO THE EDIT SYMBOL AND THE ELECTRICAL SYMBOL DIALOG
- PAINT, DEFAULT PEN SELECTION OVERRIDE ADDED

POSTS

- ADJUST HEIGHT TO FIT TO BEAM OPTION ADDED
- CRAFTSMAN STYLE POST ADDED TO LIBRARY
- HIDE DECK LINES OPTION ADDED
- LATHE TOOL CAN BE USED TO CREATE POST PROFILES
- INCLUDE WALLS OPTION ADDED TO GENERATE DRAWING
- MATCH ROOF PLANES COMMAND ADDED
- OPENING TOP CAN BE EDITED TO MATCH THE SLOPE OF THE ROOF ABOVE
- PROFILE ADDED TO ROOF STYLE
- RIDGE CAP CAN BE ADDED TO ROOF
- ROOF OPTIONS ADDED DIRECTLY TO THE TOOLBAR
- WOOD PILE ADDED TO THE POST LIBRARY

PRINT

- AREA @AREA PRINT VARIABLE ADDED
- BATCH PRINT COMMAND ADDED
- CENTER DRAWING ON PAGE OPTION ADDED
- PRINT PEN OVERRIDE ADDED TO SYMBOLS AND ELECTRICAL SYMBOLS
- USE SCREEN COLORS OPTION ADDED TO PRINT

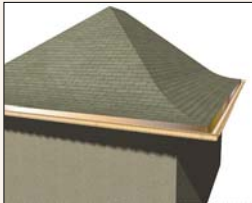
RAILINGS

- HORIZONTAL SPINDLE OPTION ADDED
- LATHE TOOL USED TO DEFINE CUSTOM SPINDLES AND POSTS
- MITRE WITH WALL END STYLE ADDED
- PROFILE TOOL USED TO DEFINE HANDRAIL AND TOSRAIL SHAPE
- RAILINGS CAN BE ADDED TO STAIRS AND THEN SAVED IN SYMBOLS
- SIMPLE/ACTUAL EXTRACTION OPTION ADDED FOR SPINDLES TO SOFTVIEW
- SNAP LOCATED CORNERS, CENTER, MID-POINTS

ROOF

- ADD CRICKET COMMAND ADDED
- ADD FALSE DORMER COMMAND ADDED
- ADD FALSE (REVERSE) GABLE COMMAND ADDED
- ADD ROOF EDGES COMMAND ADDED
- ADD SADDLE COMMAND ADDED
- AUTO REGENERATE FLAG HAS BEEN ADDED TO THE TOOLBAR
- AUTO ROOF IS IMPROVED
- BULL NOSE AND DOUBLE HIP GENERATE ON THE SAME ROOF
- BULL NOSE ROOFS FORM IN MORE COMPLICATED, NESTED SITUATIONS

- CALCULATE ROOF EDGE HEIGHT COMMAND ADDED
- COLLINEAR AND NEAR COLLINEAR WALLS ARE TREATED AS SINGLE WALLS WHEN ADDING ROOFS
- DIMENSIONS AND EXTENSIONS CAN BE ADDED AND EDITED IN ROOF MODE
- DOUBLE HIP ROOF FORMATION IMPROVED
- DUTCH GABLE ROOFS FORM IN MORE COMPLICATED, NESTED SITUATIONS
- FASCIA AND GUTTER HAVE SEPARATE VISIBILITY AND TEXTURE CONTROL IN SOFTVIEW
- FASCIA AND SOFFIT CONTROL ADDED TO THE EDGES OF HOLES WHEN THEY INTERSECT WITH THE EXTERIOR OF THE ROOF
- FIT TO ROOF WORKS ON THE LOWER FLOOR OF A MULTIPLE FLOOR ROOF
- GABLE END IMPROVED WHEN TOP TO FASCIA IS CHANGED TO RAISE ELEVATION OF ROOF (ENERGY HEEL)
- GABLE STYLE IS AUTOMATICALLY ADDED TO ANY ROOF PLACED ON A MULTI HEIGHT WALL VIA AUTO, ADD, OR TRACE ROOF
- GABLE VENTS CAN BE AUTOMATICALLY ADDED TO THE END OF THE ROOF
- GUTTERS ALLOW USER TO CONTROL WIDTH AND DEPTH
- GUTTERS CAN BE CREATED WITH USER CUSTOMIZABLE PROFILES
- IGNORE WALLS OPTION ADDED
- INCLUDE WALLS OPTION ADDED TO GENERATE DRAWING
- MATCH ROOF PLANES COMMAND ADDED
- OPENING TOP CAN BE EDITED TO MATCH THE SLOPE OF THE ROOF ABOVE
- PROFILE ADDED TO ROOF STYLE
- RIDGE CAP CAN BE ADDED TO ROOF
- ROOF OPTIONS ADDED DIRECTLY TO THE TOOLBAR
- TEXTURES ADDED TO SOFTVIEW



Create Curved and Barreled Roofs

ROOF FRAMING

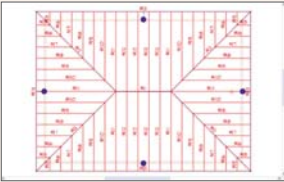
- DIMENSIONS AND EXTENSIONS CAN BE ADDED AND EDITED IN ROOF MODE
- DOUBLE GIRDER TRUSSES DISPLAY AS TWO SEPARATE TRUSSES IN SECTION
- FINK, HOWE, AND QUEEN TRUSS TYPES ADDED
- ROOF FRAMING CAN BE LABELED
- SCHEDULES OF ROOF FRAMING CAN BE CREATED
- SIZE OF MEMBER IS DISPLAYED WHEN EDITED
- TRIM AND EXTEND COMMANDS APPLY TO FRAMING MEMBERS
- WALL STUDS CAN BE DISPLAYED WHEN PLACING ROOF FRAMING BY CHANGING THE VISIBLE ITEMS

SHAPES & SOLIDS

- ELLIPSE CAN BE BLOCK CUT
- SPLINE ADDED

SITE

- CONVERT SHAPE TO SITE LINE COMMAND ADDED



Label Roof Framing and generate Roof Framing schedules

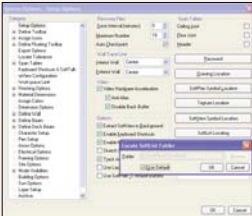
- DECK OUTLINE TO A GENERATED DRAWING
- LINE TYPE: LONG DASH - SHORT DASH - SHORT DASH ADDED
- SITE POLYGONS AUTOMATICALLY FORM WHEN A SITE SHAPE IS CLOSED
- VISIBLE ITEMS DIALOG CONTAINS ALL SITE TYPES
- ZERO ON HORIZONTAL AXIS OPTION ADDED

SNAP

- CENTER OF A CURVED (RADIUS) WALL IS A SNAP POINT
- POSTS 'POINTS' ADDED
- RAILING 'POINTS' ADDED
- OVERLAY LINES FROM THE OVERLAID DRAWING ARE AVAILABLE
- WALL MIDPOINT ADDED

SOFTLIST

- CABINET FACE LIBRARIES ADDED
- MAINTAIN OPTION ADDED TO USER DEFINED VARIABLES
- SOFTLIST LOCATIONS



Share SoftList information on the same network drive

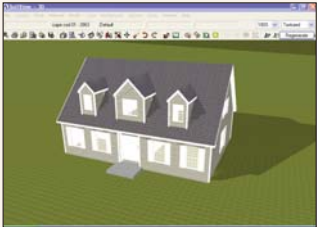
SOFTPLAN REVIEW

- reVIEW MODE ADDED
- SKETCH COMMAND ADDED TO reVIEW MODE

SOFTVIEW

- 3D DXF CABINET FACES ADDED
- 3D DXF DOORS, GARAGE DOORS, AND SHUTTERS ADDED
- ALWAYS FACE CAMERA OPTION ADDED TO SYMBOLS
- ANTI ALIASING (HARDWARE) ADDED TO TEXTURED AND SHADED MODE
- ATMOSPHERIC LIGHT TYPE ADDED
- AUTO INHERIT COMMAND ADDED TO THE MATERIAL DIALOG
- AUTO HORIZON COMMAND ADDED
- AUTO MATCH COLOR TO TEXTURE OPTION ADDED
- AUTOMATICALLY REGENERATE OPTION ADDED
- BACKGROUND EXTRACTION ADDED
- BACKGROUND TEXTURES ADDED
- BACKGROUNDS CAN BE ADDED AS PANORAMIC BACKGROUNDS
- BASIC COMMANDS, MOVE, EDIT, ETC., DO NOT NEED TO BE SELECTED TWICE IN A ROW
- BRICK OPENING SILLS EXTRACT AS INDIVIDUAL BRICKS AND MORTAR JOINTS. SILL STYLE EXTRACTION OPTION REMOVED
- CABINETS AND DOORS CAN SHOW HARDWARE IN 3D

- CABINET FACE, DOOR, LAMINATE, WOOD, COLOR, SIDING, AND MANUFACTURED STONE TEXTURES ADDED
- CAMERA NAVIGATION IMPROVED
- CEDAR SHINGLE TEXTURES ADDED
- CENTER FOCUS COMMAND ADDED
- COPY SURFACE COMMAND ADDED
- DECK RAILINGS DISPLAY IN CAMERA
- DOORS CAN DISPLAY OPEN
- DUPLICATE COMMAND ADDED
- DWG EXPORT ADDED (V14 AND 2000)
- ELEVATIONS (RENDERED AND TEXTURED) GENERATE WITH SUN SHADOWS
- ENVIRONMENTAL LIGHT MAPPING ADDED



Shadow options provide a more realistic textured model

- HARDWOOD FLOORING TEXTURES ADDED
- HOLE CUTTING OF COMPLICATED OPENINGS IN WALLS IMPROVED
- KEEP TEMPORARY FRAMES OPTION ADDED TO ANIMATION GENERATION
- LIGHTS DISPLAY ADDED TO CAMERA CONTROL
- METAL TEXTURES ADDED
- ON MODEL FOLDER ADDED TO MATERIAL SELECTION
- ORBIT MODE ADDED
- RAY TRACING: SOFT SHADOW OPTION ADDED
- REPEAT EDIT COMMAND ADDED
- REPLACE TEXTURE COMMAND ADDED
- ROOF TEXTURES ADDED
- SHADOWS ADDED TO TEXTURED MODE
- SOFTVIEW MODE ADDED TO SOFTPLAN
- STUCCO TEXTURES ADDED
- SUN LIGHT SOURCE ADDED
- SUN STUDIES FOR DAY OR YEAR GENERATED VIA OUTPUT OPTIONS
- SYMBOLS CAN HAVE SOFTVIEW LIGHTS EMBEDDED
- TEXTURE DIALOG IS A TREE, MAKING NAVIGATION EASIER
- TEXTURE REGISTRY ADDED
- TEXTURES HAVE THE ABILITY TO DISPLAY SEMI OPAQUE IN TEXTURED MODE
- THUMBNAIL ADDED TO THE CAMERA
- TURN OFF LIGHTS IN SYMBOLS OPTIONS ADDED
- UNDO ADDED TO SOFTVIEW, BASE COMMANDS EDIT, MOVE, ERASE
- VIEW FILES ADDED
- ZOOM PREVIOUS COMMAND ADDED
- ZOOM USING THE WHEEL ON THE MOUSE ADDED TO CAMERA

STAIRS

- DEFAULT NOSING DEPTH OPTION ADDED TO THE STAIR OPTIONS
- EXTRACT IN SOFTVIEW OPTION ADDED
- RAILINGS CAN BE ADDED TO STAIRS AND THEN SAVED IN SYMBOLS
- WALL SELECTION DIALOG MADE LARGER

SYMBOLS

- 3D SYMBOL PREVIEW IS TEXTURED RATHER THAN WIRE FRAME
- ADDITIONAL 3D SYMBOLS ADDED
- ALWAYS FACE CAMERA OPTION ADDED TO SYMBOL DEFINITION
- IGNORE WALLS OPTION ADDED TO SYMBOL DEFINITION

- MECHANICAL SYMBOL LIBRARY ADDED
- ORIENTATION OPTION ADDED TO ALLOW A 3D SYMBOL TO BE ROTATED IN 3D SPACE
- PAINT SAVES TO SYMBOLS
- RAILINGS CAN BE ADDED TO STAIRS AND THEN SAVED IN SYMBOLS
- SOFTVIEW LIGHT SOURCES SAVE TO SYMBOLS

SYSTEM OPTIONS

- ARCHIVE ALLOWS FOR BACKUP AND RESTORE TO FOLDERS OTHER THAN THE ROOT OF THE SELECTED DRIVE
- RESET LIBRARY COMMAND CAN RESET ALL LIBRARIES OF A SPECIFIC TYPE AT ONCE

TOOLS

- CONVERT SHAPE TO SITE LINE ADDED
- GROUP POLY ADDED
- UNGROUP POLY ADDED

TYPE ERASE

- BANDING ADDED
- reVIEW ITEMS ADDED
- ROD AND SHELF ADDED

VISIBLE ITEMS

- DECK OUTLINE OPTION ADDED TO VISIBLE ITEMS
- DISPLAY EVERYTHING OPTION ADDED
- MODE VISIBILITIES ADDED TO SYSTEM OPTIONS
- PAINT IN SYMBOLS ADDED
- PLATE HEIGHT AVAILABLE FOR DISPLAY IN CEILING MODE
- SHOW NON-PRINTABLE ITEMS OPTION ADDED
- SOFTVIEW ITEMS, CAMERA, TARGET, LIGHTS AVAILABLE FOR DISPLAY IN PLAN MODES
- VISIBLE ITEMS CONTROL 117 INDIVIDUAL TYPES OF ITEMS

WALL FRAMING

- ADD PLATE UNDER HEADER OPTION ADDED
- ADDING ADDITIONAL SLAB FOOTINGS TO AN EXISTING STRUCTURAL SLAB
- ALIGN STUDS ON FLOOR JOIST OPTION ADDED
- CORNER STYLE SINGLE STUD ADDED
- EDIT SLAB EDGES AND FOOTINGS ON STRUCTURAL SLABS
- EDIT WALLS IN FRAMING MODE
- FRAMING STYLE CAN BE DIFFERENTIATED ON EACH END OF A WALL
- GENERATE NON-FRAMING WALLS OPTION ADDED
- SHOW ELECTRICAL HOLES OPTION ADDED
- STUD OFFSET OPTION ADDED



Align the studs to the joists

WALLS

- DIMENSIONS IGNORE WALLS IN FLOOR SYSTEM, CEILING, AND ROOF MODES
- IMPORT/EXPORT COMMAND ADDED
- RADIUS WALL DISPLAYS A CENTER POINT
- WALL SELECTION DIALOG MADE LARGER

ZOOM

- ZOOM EXTENTS EXTENDS AROUND ALL ITEMS IN ALL DRAWINGS WHEN USED ON A MULTI DRAWING
- ZOOM PREVIOUS ADDED TO SOFTVIEW