



# Home Designer<sup>®</sup> Professional 2012

## New and Enhanced Features

Oct. 2011

Auto Rebuild Foundations. Automatically update the foundation plan to align with the 1st floor as the design progresses
Monolithic Slab technology. Designing slab foundations is now faster, easier, and more accurate
Display cutout indicators for Garage Doors in foundation stem walls and curbing
Improved foundations with Slab at top of Stem Wall
Foundation Defaults. More detailed control over the foundation automatically generated for Garage rooms
Slab Volume listed in the slab specification dialog for easy reference
Frameless Cabinet settings. Change the cabinet style in one click with the new Frameless and Full Overlay options for cabinets
Improved Corner Cabinet Hardware. Single knob hardware for pie-cut corner cabinets
Enhanced Adjust Lighting Dialog. Added information in dialog makes it easy to locate lights by label name or room location
Easily control lighting. New edit controls for lighting allow you to turn lights on or off with a single click
Improved Lighting Units. Choose from common wattage/lumens values for lights or specify custom values
Automatic GFCI outlets in Kitchens. Use the Auto Place Outlet tool to add GFCI outlets to your kitchen rooms
Enhanced Wall Editing with Dimensions. Adjust wall lengths by selecting dimensions or temporary dimensions that run parallel to the wall
Box and Bumpout Extension Snaps. Snap to projected 90° intersections
Improved representation of doors recessed into masonry walls
Door Defaults by Door Type. Set unique door defaults for different types of doors: hinged, pocket, bifold, sliding, and garage
Adjustable Louver Sizes. New louver attribute allows you to control their size in windows and doors
3D Door Display options. New edit tools "Show Door Open in 3D" and "Show Door Closed in 3D" make it fast and easy to control the state of doors in 3D views
AutoCAD 2012 Compatibility. Export 2D DXF files
SketchUp 8 object import. Import 3D models and add them to designs and the library browser
Stair and Ramp Up/Down Arrow layer control. New layer for stair and ramp arrow allows you to control the display separately
Improved speed of deleting objects from the Library Browser



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Library Tree Reorganization. Manufacturer, User, Home Designer Core, and Home Designer Bonus catalogs are now grouped into separate categories for easier navigation
Library Browser filtered views. Choose to show or hide entire library catalogs in the Library Browser tree
Library Object Shortcuts. Create shortcut items to any object in the Library Browser to customize your organization
Faster and more reliable catalog downloads. Downloaded content automatically installs (no pre-subscription required)
Enhanced feedback for Library Catalog downloads status. Options to Continue or Cancel downloads when Home Designer closes. Catalog Downloads automatically restart if Home Designer is closed then re-launched
Automatic Room Connections. Island rooms (rooms within rooms) automatically connect to outer rooms via an invisible wall to ensure proper room definitions
Layer for Camera Labels. Label display for cameras is now independent from the camera display
Automatic Roof Labels. Display labels for roofs, skylights and holes. Label includes pitch direction arrow and the roof angle in pitch or degrees. Modify the arrow style and text style of the roof labels
Improved railings clip to ceiling surface. Railings that intersect roofs and ceilings are automatically clipped to fit the slope
Pony Wall height controls. Adjust the height of individual Pony Walls by typing the lower wall's height into the dialog
Improved control over plant schedules. Manage multiple schedules of the same type and independently control their display of labels. Improved schedule updating when items in the plan are added to or removed from the schedule display
Specify Line Style and Fill Style for Plant Schedules. Change schedule grid color and overall background color on a per schedule basis
Labels for Layout Boxes. Automatic labels for layout views will display the camera name for elevation and section views or the floor plan name for plan views. Create custom labels that will move with the views and you set up you layout
Specify labels for Light Source or "added light" objects. Uniquely name light sources in your scenes for easy recognition
Soffit, Shelf, and Partition Labels. Assign custom labels through the new Label Tab for soffits, shelves, and partitions
Labels for Bay, Box, and Bow Windows. Customize labels through the Label Tab of the Bay, Box, and Bow Window dialogs
Primary and Secondary Terrain contour labels. The primary and secondary labels are now independent of each other. Control the highlight for negative value contour labels
More control over arrowhead style. Specify the arrowhead type used for Joist Directions, Sun Angles, Roof Labels, and Stairs and Ramps
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