



SMART ARCHITECT 2009



Save time throughout every stage of the design process with **Smart Architect 2009** for AutoCAD® 2009 or AutoCAD LT® 2009.

Smart Architect draws walls fast and inserts fully customizable windows and doors. You can automatically draw ceilings, floors and roofs. Once your initial input is complete you can then create sections, elevations and other working drawings right from your 2D plan.

Smart Architect 2009 Highlights

Smart Architect 2009 Bonus Features

Smart Architect 2008 now includes drcauto !SlingShot, SuperTools and Toolkit 2008 software FREE!

Smart Wall Technology

Many wall types are available, from cavity walls to timber, to concrete, and partitioning. Wall types can be hatched and are also customizable! Straight or curved walls can be drawn with automatic intersection clean-up. Windows, doors or any openings cut into walls are automatic whether viewed in 2D or 3D. All the standard AutoCAD editing commands in AutoCAD® can be used on walls.

Doors and Windows

An extensive range of door and window styles and configurations is available. Simple to use Dialog boxes make Doors and Window easily customizable. Drawing a simple outline is all that is need to create a new style of door or window that is not included in the list.

3D Roof Builder

Generate any roof style from a dialog or generate a profiled roof. Allows you to go back and add planes at a later stage or edit and stretch the shape as desired.

2D and 3D Stairs and Escalators

All the parameters for stairs and escalators can be adjusted to meet the specifications of the project. The stairs and escalators can be drawn in render quality 3D, 2D and section to graphically reflect the information provided by the user.

Elevations & Sections

Sections can be cut through buildings to include all entities from 3D furniture to roofs, windows, doors and floors. Internal or external elevations can also be peeled off. All ceiling and floor RL settings will be reflected. Sections and elevations will also account for any externally referenced files that may have been used to make up the model.

Surface Terrain

Surface terrain models can be generated from information provided by a surveyor, or by the user specifying the individual spot levels. A grid or triangulated terrain model can be produced to include contour lines. Contour lines can also be used to create the terrain model. 3D Shadows can be added, walls projected down onto them. Cut and fill calculations and volumetrics can be performed, roads can be cut in and sections derived.

Quantities

All building elements retain particular information for extraction into bills of quantities and schedules. All materials, finishes, codes and rates can be adjusted to meet the current prices and meet the office standards. The resulting information can be opened by most quantities packages or spread sheets.



System Requirements

AutoCAD® 2009 or AutoCAD LT® 2009

Windows® 95/98/2000/NT® 4.0 operating system.

30Mb of available hard-disk space.



Bonus !SlingShot Max 2009 Included FREE!



Smart Architect 2009 is available for purchase and download online at: www.drcauto.com
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