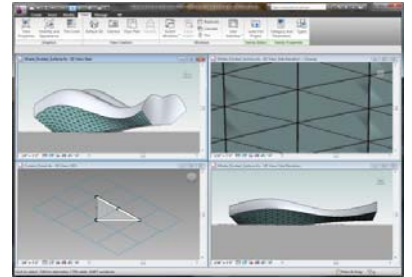


AUTODESK®
REVIT® ARCHITECTURE
2010

Top 10 Reasons to Choose Autodesk® Revit® Architecture 2010 software

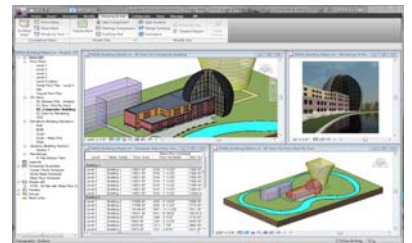
Conceptual Design Environment

New and innovative Autodesk Revit Architecture conceptual design features provide easy-to-use tools for free-form modeling and parametric design, and the ability to perform early design analyses. Sketch freely, create 3D forms quickly, and manipulate forms interactively. Prepare your models for fabrication and construction with built-in tools for conception and clarification of complex forms. Autodesk Revit Architecture automatically builds a parametric framework around your most complex forms as you continue to design, offering you greater levels of creative control, accuracy, and flexibility. Take your design from concept model all the way through construction documents, all within one intuitive environment.



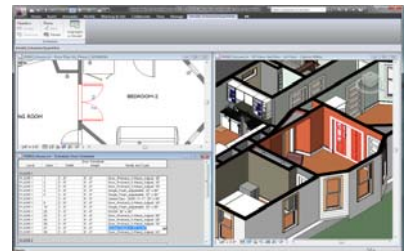
Building Maker

The Building Maker feature in Autodesk Revit Architecture helps you transform your conceptual forms into fully functional designs. Select and add faces to design walls, roofs, floors, and curtain systems. Extract important building information, including gross area per floor. Bring conceptual massing concepts from applications such as AutoCAD® software and Autodesk® Maya® software, as well as AutoDesSys form•Z®, McNeel Rhinoceros®, Google™ SketchUp®, or other ACIS®- or NURBS-based applications into Autodesk Revit Architecture as mass objects and begin schematic design.



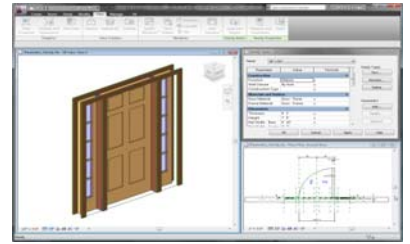
Bidirectional Associativity

A change anywhere is a change everywhere. In Autodesk Revit Architecture, model information is stored in a single, coordinated database. Revisions and alterations to information are automatically updated throughout the model, minimizing conflicting versions and significantly reducing unpleasant surprises.



Parametric Components

Parametric components, also known as *families*, are the basis for all building components designed in Autodesk Revit Architecture. These components offer an open, graphical system for design thinking and form making, while providing the opportunity to adjust and express design intent at detailed levels. Use parametric components for the most elaborate assemblies, such as cabinetry and equipment, as well as for the most elementary building parts, such as walls and columns. Best of all, no programming language or coding is necessary or required.



Schedules

Schedules provide another view of the comprehensive Autodesk Revit Architecture model. Changes to a schedule view are automatically reflected in all other views. Functionality includes associative split-schedule sections and selectable design elements via schedule views, formulas, and filtering.



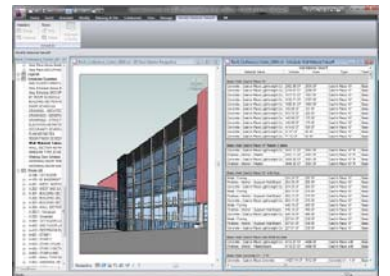
Detailing

The extensive detail library and detailing tools provided within Autodesk Revit Architecture enable extensive presorting, easing alignment with the CSI format. Detail libraries can be created, shared, and tailored to accommodate your office standards.



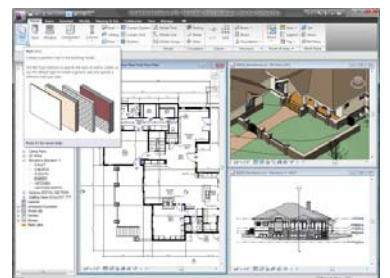
Material Takeoff

Calculate detailed material quantities with the Material Takeoff feature. Ideal for use on sustainable design projects and for precise verification of material quantities in cost estimates, this feature significantly smoothes the material quantity tracking process. As projects evolve, the Autodesk Revit Architecture parametric change engine helps ensure material takeoffs are always up to date.



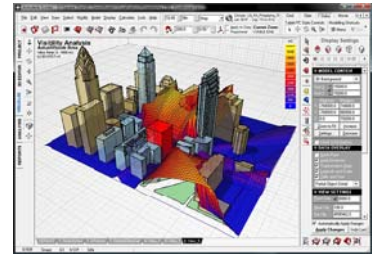
Intuitive User Interface

The new release of Autodesk Revit Architecture features a streamlined user interface. Find your favorite tools and commands faster, locate lesser-used tools more efficiently, and discover relevant new features more easily. The result is less time searching through menus and toolbars, and more time getting your work done.



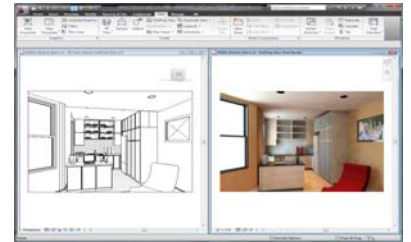
Sustainable Design

Autodesk Revit Architecture supports sustainable design processes from the earliest stages. Export building information to green building extensible markup language (gbXML). Perform energy analysis using Autodesk® Green Building Studio® web-based services, and study building performance employing Autodesk® Ecotect™ software. Use Autodesk® 3ds Max® Design software to accurately evaluate indoor environmental quality in support of LEED® 8.1 certification.



Design Visualization

Create and capture fully photorealistic design ideas and contextual environments to experience your project, even before it is built. Integrated mental ray® rendering helps deliver high-quality output, faster render times, and a superior design presentation.



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