



BROADEN YOUR DESIGN HORIZONS

ArchiCAD 15 enriches architectural forms available for architects and designers to unleash their creative minds.

ArchiCAD 15 expands the design capabilities of its BIM tools, including brand new Shell structures, to support the broadest spectrum of architectural shapes and forms found in both classical and modern architecture. ArchiCAD 15 introduces 3D guidelines and editing planes to revolutionize the 3D space definition, making the perspective view the natural, 3D environment for building design. ArchiCAD 15 also expands the scope of the BIM workflow to include renovation and refurbishment projects.

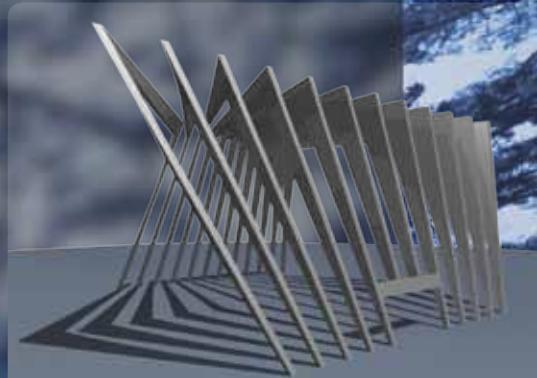
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ARCHICAD 15

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HIGHLIGHTS

+ Enriched Architectural Forms

Complex Roofs help to model any conventional roof structure with just a few clicks. Shell Structures help to design a wide range of architectural shapes, including revolved, extruded and ruled geometries. Shell is a natural BIM element that fits organically into the design and documentation workflow with features including polygonal openings on any surface, in-place profile editing or solid element operations correctly projected on floor plans, as well. Intelligent element connections in ArchiCAD 15 allow elements that belong together connect, retaining full control for architects over design decisions at any stage of the project.



Marcel Breuer – St. Francis de Sales Church – Structural frames

+ New Definition of Design Space

Editing Planes help architects find their way in 3D naturally, providing temporary visual feedback and geometry constraints for editing. 3D Guidelines offer a dynamic 3D drafting workflow that provide the context for 3D editing. With 3D guidelines, working in the virtual space becomes very similar to conventional architectural sketching on paper. Editing Aids such as sophisticated visual feedback, a refined palette, and on-screen editing aids help make the design and drafting workflow in ArchiCAD 15 the most fluid BIM design process available today.

Frank Lloyd Wright, Thomas A. Heinz – Massaro House

+ Renovation Workflow Support

With the evolution of building technology, renovation and refurbishment projects are nearly equal to the volume of new developments in many parts of the world. ArchiCAD 15 expands the design scope to renovation and refurbishment projects with native BIM design and documentation workflow support all the way through. Element Level Renovation Statuses for existing, new, and to-be-demolished structures, pre-configured renovation plan types that follow local CAD standards, and Powerful Customization Options, let architects create their own renovation plan types or styles using custom renovation "filters."



Juan Enrique Nieto Julián
Royal Seville tobacco factory

- + Improved IFC interface
- + Full 64-bit support on Mac OS
- + New parametric object libraries

- + Faster Autosave of projects
- + Faster IFC import/export
- + Many more ...

FOR MORE DETAILS, CONTACT ANY GRAPHISOFT OFFICE, OR VISIT: WWW.GRAPHISOFT.COM

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