

## Autodesk Building Design Suite 2015

[Autodesk Building Design Suite 2015](#) is a portfolio of interoperable design software that supports [Building Information Modeling](#) (BIM)- and CAD-based workflows to help professionals design, simulate, visualize, and construct better buildings. With a variety of perpetual and [pay-as-you-go](#) licensing options available, design and construction professionals can access a collection of tools for use across the building project lifecycle. Autodesk Building Design Suite 2015 helps architects, engineers and contractors produce compelling visualizations to present ideas more clearly; use integrated analysis to help inform design and construction decisions; create more consistent and high-quality documentation, and gain valuable insight across the building lifecycle.

Three editions of Autodesk Building Design Suite 2015 are available to support design and construction professionals. Each offers a convenient package that can help users do more, achieve better results faster, and collaborate more effectively.

**Autodesk Building Design Suite Standard 2015** – is for building designers, drafters and detailers who need a foundational set of tools to design, document, and share drawings in the DWG file format. The Standard edition includes: [Autodesk AutoCAD 2015](#), [Autodesk AutoCAD Architecture 2015](#), [Autodesk AutoCAD MEP 2015](#), [Autodesk AutoCAD Structural Detailing 2015](#), [Autodesk Showcase 2015](#), [Autodesk AutoCAD Raster Design](#), and [Autodesk ReCap 2015](#). [Autodesk 360](#) cloud services, including [Rendering](#) and [Autodesk Green Building Studio](#), are available to users who purchase an [Autodesk Maintenance Subscription or Desktop Subscription](#).

**Autodesk Building Design Suite Premium 2015** – is for architects, MEP and structural engineers, and construction professionals who need an optimized set of tools for building design and construction. The Premium edition includes all of the products in the Standard edition and adds: [Autodesk Revit 2015](#), [Autodesk 3ds Max Design 2015](#), and [Autodesk Navisworks Simulate 2015](#). Additional Autodesk 360 cloud services, including [Structural Analysis for Revit](#) and [Energy Analysis for Revit](#), are available to users who purchase an Autodesk Maintenance Subscription or Desktop Subscription.

**Autodesk Building Design Suite Ultimate 2015** – is for architecture, engineering and construction professionals who need the power of BIM and an advanced set of tools for design and construction. The Ultimate edition includes all of the products in the Premium edition and adds: [Autodesk Navisworks Manage 2015](#), [Autodesk Robot Structural Analysis Professional 2015](#), [Autodesk InfraWorks 2015](#), and [Autodesk Inventor 2015](#). [Optimization for Inventor](#) is an Autodesk 360 cloud service, which is available to users who purchase an Autodesk Maintenance Subscription or Desktop Subscription.

An easy-to-read comparison chart showing which software products are included in each suite edition is available [online](#).

### Enhancements to Software in the Suite

- **Autodesk AutoCAD 2015** – One of the world’s leading CAD applications. Enhancements include an updated modern interface that helps improve the design process, and productivity enhancements to help speed workflow. Quickly open new and existing drawings with *New Tab*, visually access drawing content with *Ribbon Galleries*, and easily find tool locations with new *Help Window* functionality.

- **Autodesk AutoCAD Architecture 2015** – The version of AutoCAD specifically for architects. Enhancements include *Preview* features for architectural object styles, fillet and chamfer, and wall move.
- **Autodesk Showcase 2015** – Presentation and 3D visualization software for transforming AutoCAD and Revit models into interactive walk-throughs and presentations. Enhancements include the ability to publish specific Revit views for visualization and to run multiple instances of Showcase 2015 simultaneously.
- **Autodesk ReCap** – Software to capture and integrate 3D reality data from laser scans and photos directly into your design process. For 2015, ReCap for laser scan workflows includes new capabilities for visualizing, sharing, and taking real world measurements from scans in the cloud.
- **Autodesk Revit 2015** -- Built for Building Information Modeling (BIM), Autodesk Revit software combines features for architectural design, MEP and structural engineering, and construction, in a single, comprehensive application. The 2015 release supports continued productivity and higher quality design with feature enhancements that increase user control and efficiency.
- **Autodesk 3ds Max Design 2015** -- A powerful tool to help architects, engineers and contractors create more convincing visualizations. Enhancements include the capability to import and visualize point cloud datasets and participate in a connected reality capture workflow with certain other Autodesk products.
- **Autodesk Navisworks Simulate 2015** – Comprehensive project review software that provides 5D analysis and communication capabilities that assist users in demonstrating design intent and simulating construction. Enhancements include the ability to perform integrated 2D & 3D quantifications, produce quicker and higher quality renders for multi-format datasets by connecting with Autodesk 360, and improved control over point cloud datasets. In addition, one button access to Autodesk BIM 360 Glue helps provide the ability to collaborate and communicate model information more quickly to stakeholders in real time.
- **Autodesk InfraWorks 2015** -- Offers foundational sketching and modeling capabilities for creating 3D models of the existing environment and generating data-rich design concepts. With a new, more intuitive user interface to help speed workflows, the tools users need are readily accessible and they no longer need to change toolbars. Users can save more time with contextual on-canvas access to the design details they need, when they need them. Other enhancements include support for additional data formats including AutoCAD 3D DWG, Civil 3D DWG, 3D DGN, IFC, and Sketchup (SKP).
- **Autodesk Inventor 2015** – 3D CAD software for mechanical design enables MEP engineers and contractors to integrate manufacturer building components into their design process. Users can also design custom building components with tools for 3D mechanical design, documentation, and product simulation. Inventor 2015 helps bring focused, impactful additions to the 3D Modeling environment, while also delivering a robust package of customer-requested productivity improvements throughout other work environments.

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