

## CADSTA Arch - The Professional Architectural Add-on for AutoCAD & AutoCAD LT

CADSTA Arch is a purpose-built architectural software for professionals in the building and construction industries. It is specifically developed to cater to a wide range of project groups including commercial, residential, industrial and institutional. CADSTA Arch enhances AutoCAD and AutoCAD LT by providing a range of productivity tools to automate much of the design process.

### Intelligent Architectural Objects

Features and functionalities in CADSTA Arch enable efficient creating and editing of walls, doors, windows, roofs, floors and staircases, as well as elevations, sections in 2D plans and 3D models.

Architectural components created by CADSTA Arch are intelligent objects that interact with each other intelligently. For example, all intersections of connected walls are automatically cleaned up when drawing or editing. When objects such as doors, windows, or columns are inserted into a wall, they automatically create their own openings. If any objects are moved or deleted, openings and finishes will automatically mend or self-heal. This greatly reduces the number of commands needed to create a drawing.

Separate commands are not required to manipulate these intelligent building components. Instead, standard CAD commands such as Fillet, Trim, Extend, Offset, Move, etc. can be applied to these intelligent objects.

### Productivity and Customization

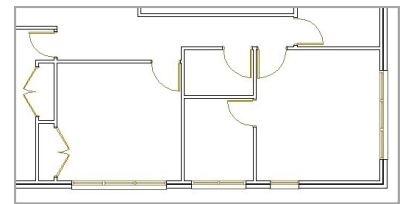
One of the main strengths of CADSTA Arch is its exceptional speed when it comes to project documentation. Since intelligent objects are associative, they automatically update as your design changes. It is very easy to generate elevations and cross sections through any part of a building directly from floor plans.

All CADSTA objects are fully parametric. Any object style or feature can be added, edited or removed at any time. The user-friendly interface provides an easy and fast way to customize and configure your CAD system to meet specific needs. Together with an extensive block library, User Block Library, and customizable pre-set short-cut keys, CADSTA Arch provides more flexibility for better building design, while maintaining accuracy and efficiency in documentation.

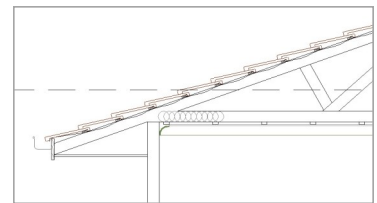
### Minimum Learning Curve and Exceptional Performance

Since the standard CAD commands apply, minimum re-training of CAD operators is needed to achieve standard functionality of the software. CADSTA Arch represents a combination of efficiency, speed and accuracy; ultimately, productivity.

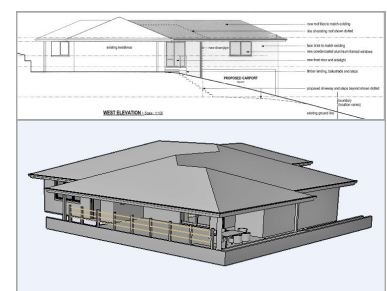
CADSTA Arch will excite you, and enable you to deliver high-calibre results to impress your clients.



Creating and editing walls, doors, and windows are as easy as selecting object styles and picking points. [Find out more](#)



A robust solution to simplify time consuming roof design and documentation including One-pick roof builder. [Find out more](#)



Generate 2D elevations, sections, and 3D perspectives directly from floor plans. [Find out more](#)