



Autodesk
Preferred Industry Partner
AutoCAD® Architecture

general information

module name	hsbCAD LT / hsbCAD LT plus / hsbCAD LT pro
target group	architects, CAD designers, engineers, each AutoCAD®- AutoCAD Architecture®-User
fields of application	roof constructions, timber framing, carports, balconies, basic stairs, playgrounds, bridges, halls, free 3D-construction
system requirements	Intel® Pentium® 4-Processor, 3 GHz 2 GB RAM (required), 3 GB RAM (recommended) Microsoft® Windows Vista® (SP1) (Business, Enterprise, Ultimate) oder Microsoft® Windows® XP (Professional) (SP2 or higher) AutoCAD® 2008/2009/2010 or AutoCAD Architecture® 2008/2009/2010 1.280 x 1.024 True Color (required), 1.600 x 1.200 True Color (recommended) 128 MB Graphic board, 256 MB or more, Microsoft® Direct3D®-able 3D- Graphic board from Workstation-Class recommended 3-Button-Wheelmouse Internet-Access

features and benefits

general features	Dynamic object oriented solution for 3D-CAD/CAM from architecture to 3D-timber-construction open and scalable CAD-System through AutoCAD® and AutoCAD Architecture® intelligent 3D-solid-modelling Open editing of each single object (beams, sheets, tools)
calculation of roof plane	RoofWizard for defining and generating roof planes features for dormers editing of roof planes (add or subtract planes) merge different roofs (hips, valleys, flat)
type of beam to create	rafters (Aligned to roof plane, sloped) plates (horizontal, sloped) hip-/valley-rafter beams (horizontal, sloped) postbeams braces ...and more
tools for editing and modification	moving, copying, rotating, mirroring of objects graphical stretching (lengthening, shortening), cutting, dividing of beams and sheets stretching with grips Contact surface connecting beams
databases	standard-library including some helpful connections for timber-constructions user defined catalogues for materials, tools
output	simple Shop Drawings (reduced) bills of material based on ms excel (reduced)
further features	compatible with full version of hsbCAD CNC-files: not possible Restrictions in production information (e.g. Shopdrawings, Lists etc.)