



**Autodesk**  
Preferred Industry Partner  
AutoCAD® Architecture

## general information

<b>module name</b>	<b>hsbCAD LT / hsbCAD LT plus / hsbCAD LT pro</b>
<b>target group</b>	architects, CAD designers, engineers, each AutoCAD®- AutoCAD Architecture®-User
<b>fields of application</b>	roof constructions, timber framing, carports, balconies, basic stairs, playgrounds, bridges, halls, free 3D-construction
<b>system requirements</b>	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

<b>general features</b>	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)
<b>calculation of roof plane</b>	RoofWizard for defining and generating roof planes features for dormers editing of roof planes (add or subtract planes) merge different roofs (hips, valleys, flat)
<b>type of beam to create</b>	rafters (Aligned to roof plane, sloped) plates (horizontal, sloped) hip-/valley-rafter beams (horizontal, sloped) postbeams braces ...and more
<b>tools for editing and modification</b>	moving, copying, rotating, mirroring of objects graphical stretching (lengthening, shortening), cutting, dividing of beams and sheets stretching with grips Contact surface connecting beams
<b>databases</b>	standard-library including some helpful connections for timber-constructions user defined catalogues for materials, tools
<b>output</b>	simple Shop Drawings (reduced) bills of material based on ms excel (reduced)
<b>further features</b>	compatible with full version of hsbCAD CNC-files: not possible Restrictions in production information (e.g. Shopdrawings, Lists etc.)