



Autodesk
Preferred Industry Partner
AutoCAD® Architecture

general information

- modulname** **hsbLOG**
- target group** Loghouse builders, architects, CAD-designers
- fields of application** Loghouse design, production and manufacturing of Family Log Homes and Garden Houses
- system requirements** hsbTIMBER
for further Information see data sheet hsbTIMBER

features

- general features** **All in One:** object oriented solution for 3D-CAD/CAM from architecture to cnc
open and scalable CAD-System through AutoCAD® and AutoCAD Architecture®
One Intelligent 3D model for any kind of timber construction
Throughput dataflow (architectural design ↔ manufacture design ↔ production plan)
Advanced editing of each single object (beams, sheets, metalparts, tools)
- walltypes database** 100% user defined database
flexible definition of walltypes
definition of company specific log-profiles using simple 2D-AutoCAD-polylines
- architecture** free floorplans and building-geometries for architecture and permission planning
architectural dimensioning
rich database for architectural symbolic
- production planning** if available: plan from architecture or permission, otherwise design floorplan new with hsbFunctionality
userdefined layout for representation of wall-elements
- tools, edit-functions** see hsbTIMBER
- specific loghouse-features** corners for rectangle and rounded logs, dovetail, housed log corner
„Tirolerschloss“
„Dovetail“
t-connection of walls with dovetail or sloped tenon
specific structured windows (sides, top, bottom)
lag bolts
penetration beam/logwall
specific options for log-numbering
ShedWizard for defining house standards, useful for planning garden houses ect.
- database** see hsbTIMBER
- output** fully automatic shopdrawings (configurable)
100% configurable layouts for floorplans, elementdrawings etc.
Editable Element drawings with automated dimensioning
clash detection for timbers and toolings
user defined bills of material based on Microsoft Excel (beams, plates, tools, metalparts etc.)
optional: CNC-data (e.g. Hundegger K2/3, BTL10 for Auer, CMS, Essetre, Krüsi, Schmidler, Stromab, Uniteam and others)
- further notes** works together with dynamic macros written in hsbTSL
optional: Export of 3D-model to RSTAB for structural analysis
- compatible with** hsbTIMBER, hsbWALL, hsbELEMENT, hsbPANEL, hsbBSH