

## LOG

Explore all the possibilities of a structure typically made from logs that have not been milled into conventional lumber.

Start from an architectural design and specify parameters for manufacturing.

### Key Features

hsbcad WALL transforms your AutoCAD® Architecture drawing into hsbcad's 3D building model. Here are the program's key capabilities:

- ✓ **Logs of any shape and size**  
can be defined using simple 2D lines.
- ✓ **Different log shapes can be used in the first and last rows of logs.**
- ✓ **Defining a corner connection**  
is a simple selection of alternative options.
- ✓ **Insert openings**  
independent of, or dependent on, ACA opening styles.
- ✓ **A full set of wall connections**  
are available as standard or a user can define their own
- ✓ **Use general commands**  
such as: split-, join-, stretch-, - LOG panels
- ✓ The logs can be **automatically drilled** for placement of bolts that will hold them together
- ✓ **The user can specify the numbering process**  
for the log walls and beams: e.g. By Row, from Left to Right, etc.

### End Result

The data (or a selection of it) that you develop with hsbcad POST & BEAM can be exported to:

- A reporting engine such as Excel, Access, Jasper, PDF, ...
- CNC information (Hundegger, Weinman, ...)
- Shop drawings in a customisable manufacturing format
- Real-time automated dimensioned wall panel layouts – customised by the user – showing live interactive views of the wall with bill of material for factory to manufacture.

## ✘ System Requirements for hsbCAD

<b>Operating System</b>	<p><b>Recommended:</b> 64-bit Microsoft® Windows 7, 8.1 or 10 (with appropriate service packs)</p> <p><b>Minimum:</b> 64-bit Microsoft Windows 7</p>
<b>CPU Type</b>	<p><b>Recommended:</b> Intel® Xeon® E5 or Core i7 or equivalent, 3.5 GHz or greater</p> <p><b>Minimum:</b> 64-bit Intel® or AMD, 3.0 GHz</p>
<b>Memory</b>	<p><b>Recommended:</b> 16 GB RAM or more</p> <p><b>Minimum:</b> 8 GB RAM for smaller drawings</p>
<b>Disk</b>	<p><b>Recommended:</b> SSD – Solid State Disk 500Gb or greater</p> <p><b>Minimum:</b> Sufficient hard drive 256GB or greater</p>
<b>Graphics</b>	<p><b>Recommended:</b> Graphics card recommended by Autodesk. Nvidia Quadro M2000 or greater / AMD FirePro™ W5100 4GB or greater</p> <p><b>Minimum:</b> 1440x900 True Color video display adapter 128 MB or greater, Direct3D®-capable workstation class graphics card</p>
<b>Other</b>	<p>1440 x 900 or higher screen resolution</p> <p><b>Recommended:</b> 1920x1080 screen resolution</p> <p><b>Minimum:</b> 1440x900 screen resolution</p> <p>Internet connection for web downloads, updater and collaboration tools</p> <p>Google Chrome or Firefox internet browser</p>