



## GLULAM

Generate complex 3D designs of unique buildings and structures, like halls, bridges or other larger buildings.

Complete the timber design in combination with metal parts for connecting the timbers – resulting in the production of curved timbers.

### ☰ Key Features

- ✓ Define individual Curved Timber contours (parametric or graphic)
- ✓ Define individual lamella structures, according to timber quality
- ✓ Organise lamella into packs for fabrication
- ✓ Design “Trockenfuge” lamella (= lamella with no glue)
- ✓ Define press points, with optional export to CNC press

### 🚩 End Result

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

- Export of press points to CNC press.
- CNC Interfaces, creating reliable data to all established machines (Hundegger, Uniteam, CMS, Essetre, and more) in an efficient way.
- A reporting engine such as Excel, Access, Jasper, PDF, ...
- Shop drawings in a customisable manufacturing format

## ✘ 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>