



SIPS

Engineer your architectural designs by adjusting all the specifications of your custom construction methods: thickness, splits, panel orientation, junctions.

And create an efficient Structural Insulated Panel (SIP).

☰ Key Features

✓ Wall library

offers you the opportunity to define wall specifications for beam edges, openings, sheeting, panel splits and connections, or to utilise pre-determined libraries like Kingspan TEK...

✓ Roof and Floor library

offers you the opportunity to define roof/floor specifications (plumb, square, horizontal edges), and connections for hips, valleys, edges, or to utilise pre-determined libraries like Kingspan TEK...

✓ Define automatic panel split points (location, type, dimensioning)

✓ Create custom splines

based on your custom construction

✓ Create routing for electrical or plumbing logistics

✓ Use general commands

such as: split-, join-, stretch-, SIP panels.

🚩 End Result

The data (or a selection of it) that you develop with hsbcad SIPS 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.
- Nesting of SIP Panels into a master panel for optimal production

✘ System Requirements for hsbCAD

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