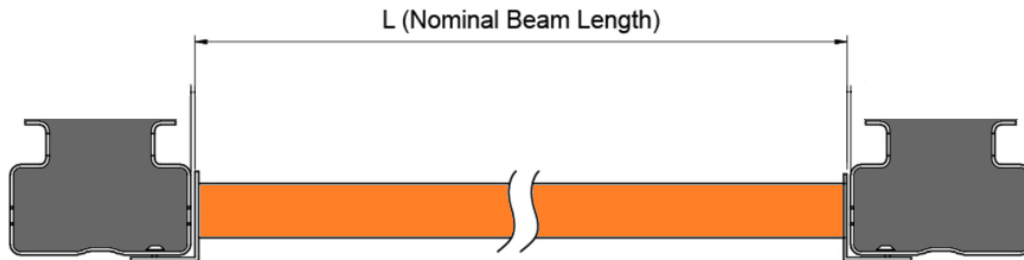


Guide for Measuring a Beam

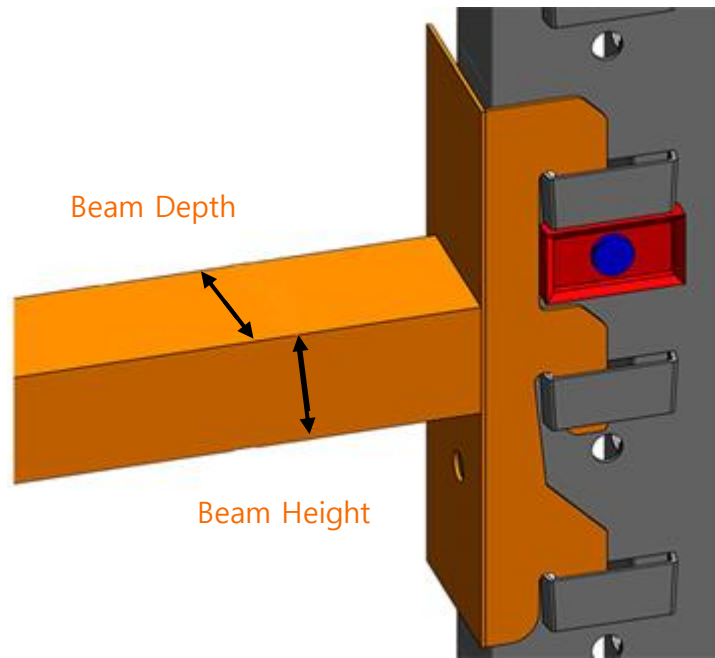
The beam width is also known as 'clear entry' or 'bay width'. This is generally measured from the inside of the upright to the inside of the upright.



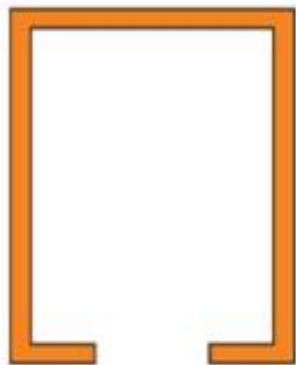
If you are getting a new pallet racking system, your bay width will primarily be decided by your pallet size.

The most common sizes we see are 2700mm and 3300mm but they can be any size you require.

Beams are designed to take various loads, this is why it is important that you know what kind of weight you will be storing on the beam. This is often referred to as 'Safe Working Load' (SWL) or 'Universally Distributed Load' (UDL). This is measured as the total load per pair of beams, for example if you have 2 pallets per beam that each way 1000kgs your SWL/UDL will be 2000kgs. The best way to measure a beam duty is to measure the height and depth of the beam.



- **Height** is the measurement of the front face of the beam.
- **Depth** is the measurement of the top of the beam (the section that the pallet sits on)
- **Plus**, we'll need to know if this is a "box section" or "open section" – see the image below!



Open Beam



Box Beam

Beam duty can be from as little as 50kgs up to in excess of 5,000kgs UDL/SWL!

If you are still having trouble measuring your pallet racking, please don't hesitate to get in touch with us as we are always happy to help! Visit our contact page to get in touch or call us on 0800 345 7088 or email sales@advanced-handling.co.uk