

# Allowable Holes

## I-Joists

Location of holes must be in agreement with the figure below. All large holes must be located on the centre-line of the beam web. Restrictions apply to holes exceeding 20 mm in size. Holes up to 20mm in diameter can be located anywhere in the web but with at least 40 mm between hole edges and at least H away from a larger hole.

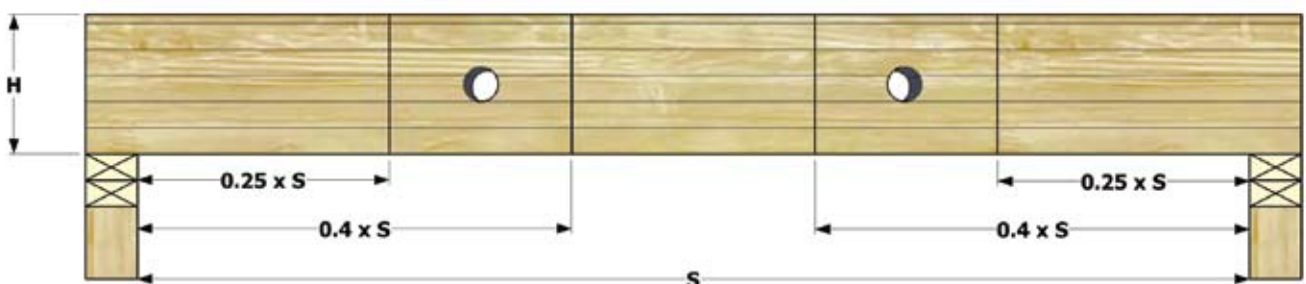


Depth	220		240		300		350		400	
Series	HL, H, HI	MP	HL, H, HI	MP	HL, H, HI	MP	H, HI	MP	H, HI	MP
Distance to 1 <sup>st</sup> Hole	220mm	220mm	240mm	240mm	300mm	300mm	350mm	350mm	400mm	400mm
Maximum Hole Size - D	126mm	100mm	146mm	120mm	206mm	180mm	256mm	230mm	303mm	280mm
Min Between Holes	220mm	220mm	240mm	240mm	300mm	300mm	350mm	350mm	400mm	400mm

Table applies only to uniformly loaded beams

## Bygg Beams

Holes must be drilled on the neutral axis, with a diameter not exceeding 0.25xdepth of Beam, not less than 3 diameters apart, located between 0.25 & 0.4 of the span from the support. Please contact Masonite if you have a specific requirement.



# Product Handling

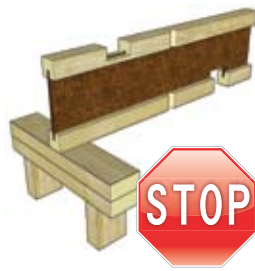
**These conditions are not permitted under any circumstances**

**If in doubt, please ask for advice before you cut**



**NO holes close to joist ends**

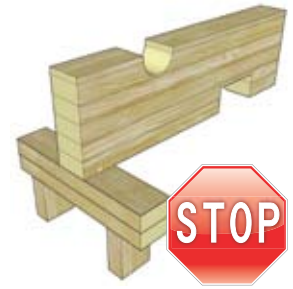
Use hole chart for max. size & min. distance to wall



**NO notches in flanges of Masonite joists**



**NO bevel cuts beyond the inside face of wall**



**NO notches or holes in Bygg Beams**

Except as advised in hole chart for the product

## Storage

Always store joist packs flat, properly covered and above the ground.

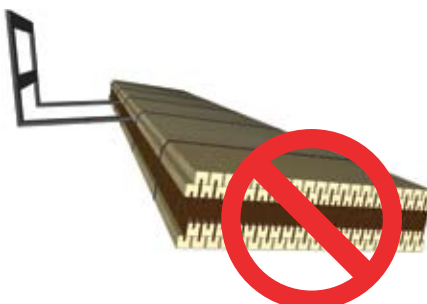


Never store joist packs vertically



## Handling

Never lift or move the joist packs by the flanges



Always follow the HSE guidance on manual handling

