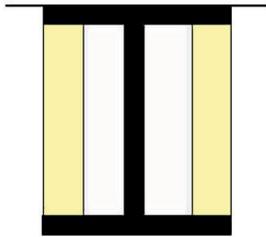
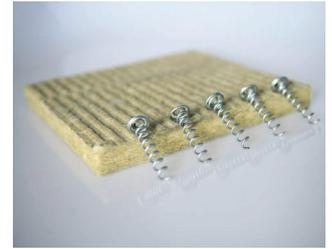
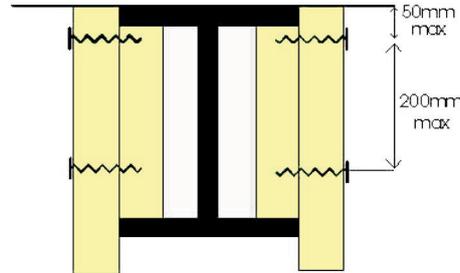


# Spiralite

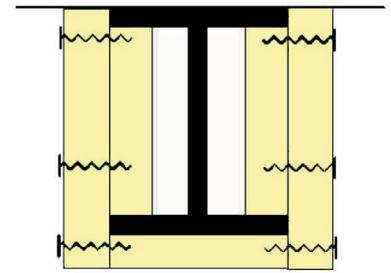
## General fixing detail to beams



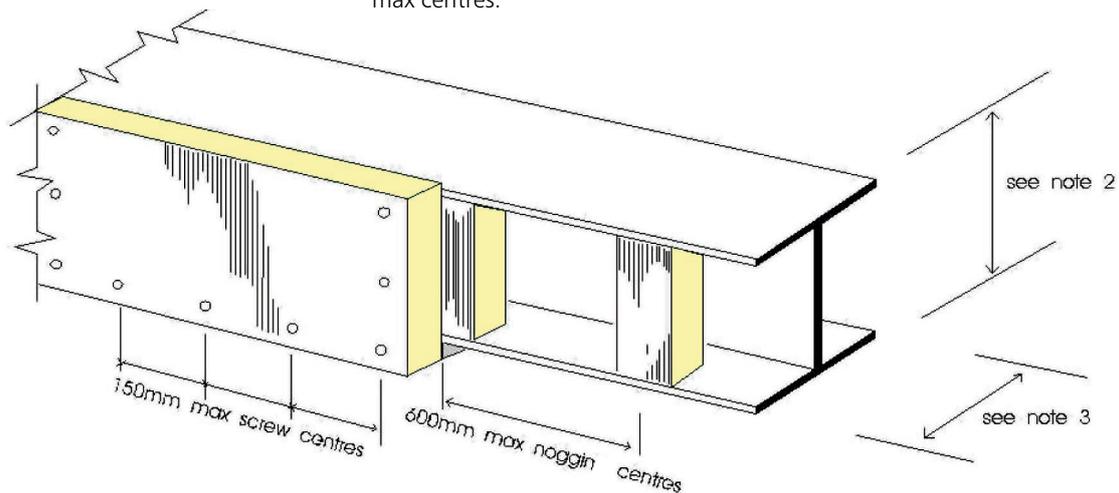
1. Push fit 100mm wide noggins between flanges, flush with flange tips, at 600mm max centres.



2. Cut side panels equal to depth of section plus nominal thickness of protection. Secure to noggins using Spiralite Screws at 200mm max centres.



3. Cut soft panel equal to width of lower flange. Secure soffit panel to side panels using Spiralite Screws at 150mm centres.



### NOTES

1. All joints are square butt joints, no adhesive or filler is required.
2. All noggins are 100mm wide with a nominal thickness as protection thickness with the following constraints;
  - i. minimum noggin thickness 30mm up to web depths of 425mm
  - ii. minimum noggin thickness 40mm for web depths between 425mm and 480mm
  - iii. T-noggin required for web depths between 480mm and 900mm (minimum 40mm thickness) (see fixing detail ref 101)
  - iv. profiled application required for web depths in excess of 900mm (see fixing detail ref 401)
3. Maximum flange width 315mm
  - i. for flange widths > 315mm but < 600mm, one row of 3mm dia steel stud welded pins centrally positioned at 350mm centres required (for flange > 600mm see fixing detail ref 101)
4. Optimum screw length is protection thickness + noggin thickness minus 5mm. Longer screws may be used
5. Noggins to be placed on both ends of beam

The information contained in Cryotherm data sheets is believed correct at the time of publication. Whilst we will endeavour to keep our publications up to date, readers will appreciate that between publications there may be pertinent changes in the law, or other developments affecting the accuracy of the information provided.

Date of this revision: 01/01/2024