



LINCS BUILDING
CONSULTANCY

Guidance Note No. 15

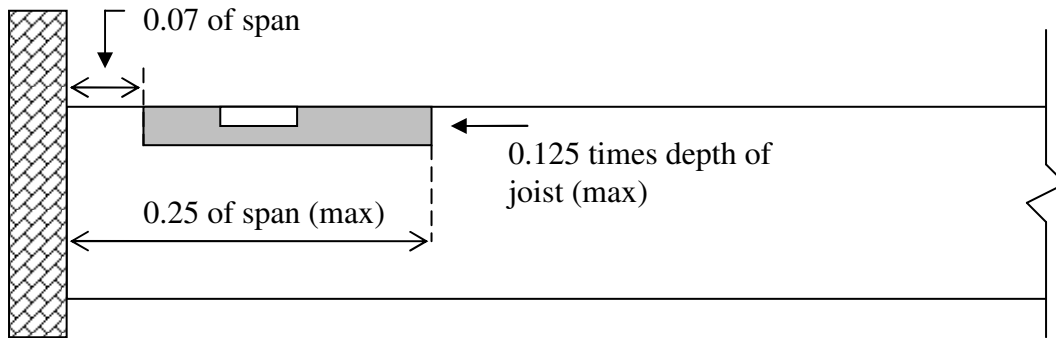
Location of Notches and
Holes


This guidance note indicates the position of notches and holes in simply supported floor and roof joists

Notches

Should be:

- ❖ Only be made in the top edge of the joist
- ❖ No deeper than 0.125 times the depth of the joist
- ❖ No closer to the support than 0.07 times the span
- ❖ No further away from the support than 0.25 times the span

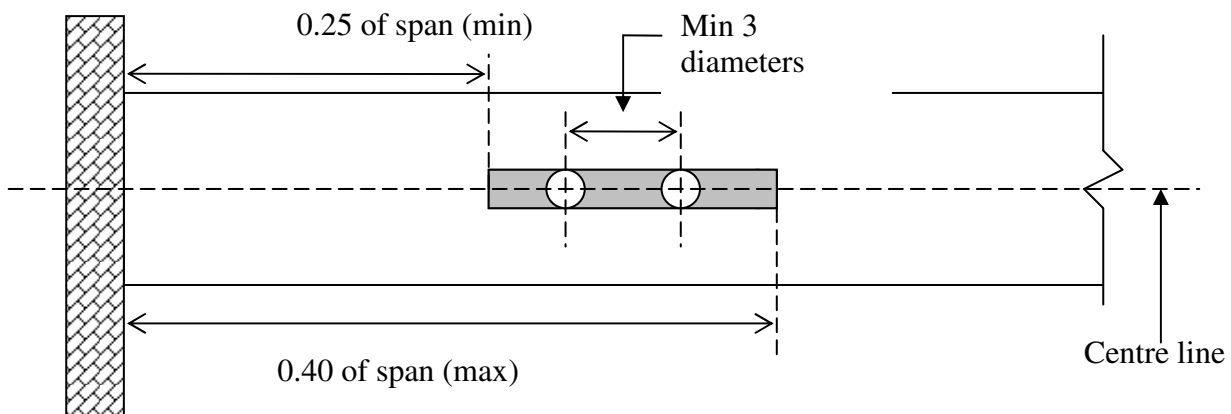


All holes & notches should be located within the area shown 

Holes

Should be:

- ❖ Only drilled on the centre line of the joist
- ❖ Have a diameter no greater than 0.25 the depth of the joist
- ❖ No less than 3 diameters (centre to centre) apart
- ❖ No closer to the support than 0.25 times the span
- ❖ No further away from the support than 0.40 times the span



- ❖ The span of a joist is measured from wall face to wall face
- ❖ If the above requirements cannot be met within the limitations shown, then increase the joist depth by the depth of notches or diameter of holes.
- ❖ No notches or holes should be cut in roof rafters other than at supports where rafters may be Birdsmouthed to a depth not exceeding 0.33 times the depth of the rafter.



FS58945



Lincs Building Consultancy

**Tedder Hall
Manby Park
Louth
Lincolnshire
LN11 8UP**

**Tel: 08707 551696
Fax: 01507 327069
www.e-lindsey.gov.uk
E-mail: lbc@lincsbc.gov.uk**

If you would like to receive this information in another language or in another format, such as large print, Braille or on an audio tape, please contact Administration at either of the offices shown above.

Please note that these guidance notes are for advice only and may not cover all situations. It is your responsibility to ensure that they are appropriate for use in your particular circumstances.