

Technical Guidance

Noggings for lateral restraint straps



Question

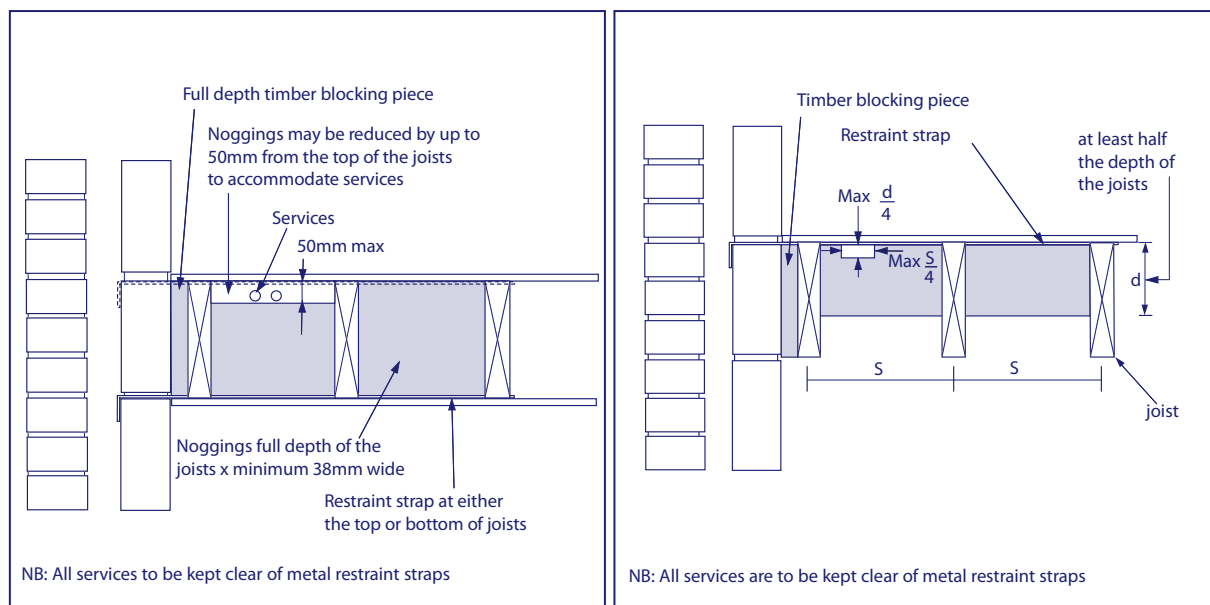
Can noggings to lateral restraint straps be kept down from the top of the joists to accommodate services?

Considerations

- NHBC Standards clause 6.4-S10 requires full depth noggings where lateral restraint straps are fixed to the underside of joists and noggings of at least half depth where the straps are fixed on top of the joists. In both cases the noggings are in contact with the straps.
- Noggings act as struts to resist movement of the wall and should not be weakened by excessive notching or drilling.

Answer

Where services are located in the top of the floor zone and are obstructed by a noggings, that noggings may be kept down from the top of the joists by 50mm see diagram (a). Alternatively the noggings may be notched as shown in diagram (b). Adjacent noggings/packing should be the full depth of the joists as shown in the diagrams below.



a) Solid joists with top or bottom restraint

b) Solid floor joists top restraint