

# Technical Guidance

| Bolt fixing of multiple joists |



## Question

Can coach bolts be used to fix multiple joists together and, if so, which methods of installation are acceptable?

## Considerations

- NHBC Standards clause 6.4-S7 refers to the use of bolts for fixing multiple joists together.

## Answer

Coach bolts can be used to fix multiple joists together. They should be on the centre line at approximately 1m centres. A washer should be fitted under the nut of the bolt. If the design requires a washer under the head of the bolt, the square shank on the bolt should pass through the washer. Metal toothed/ring connectors may also be required, depending on the design.