

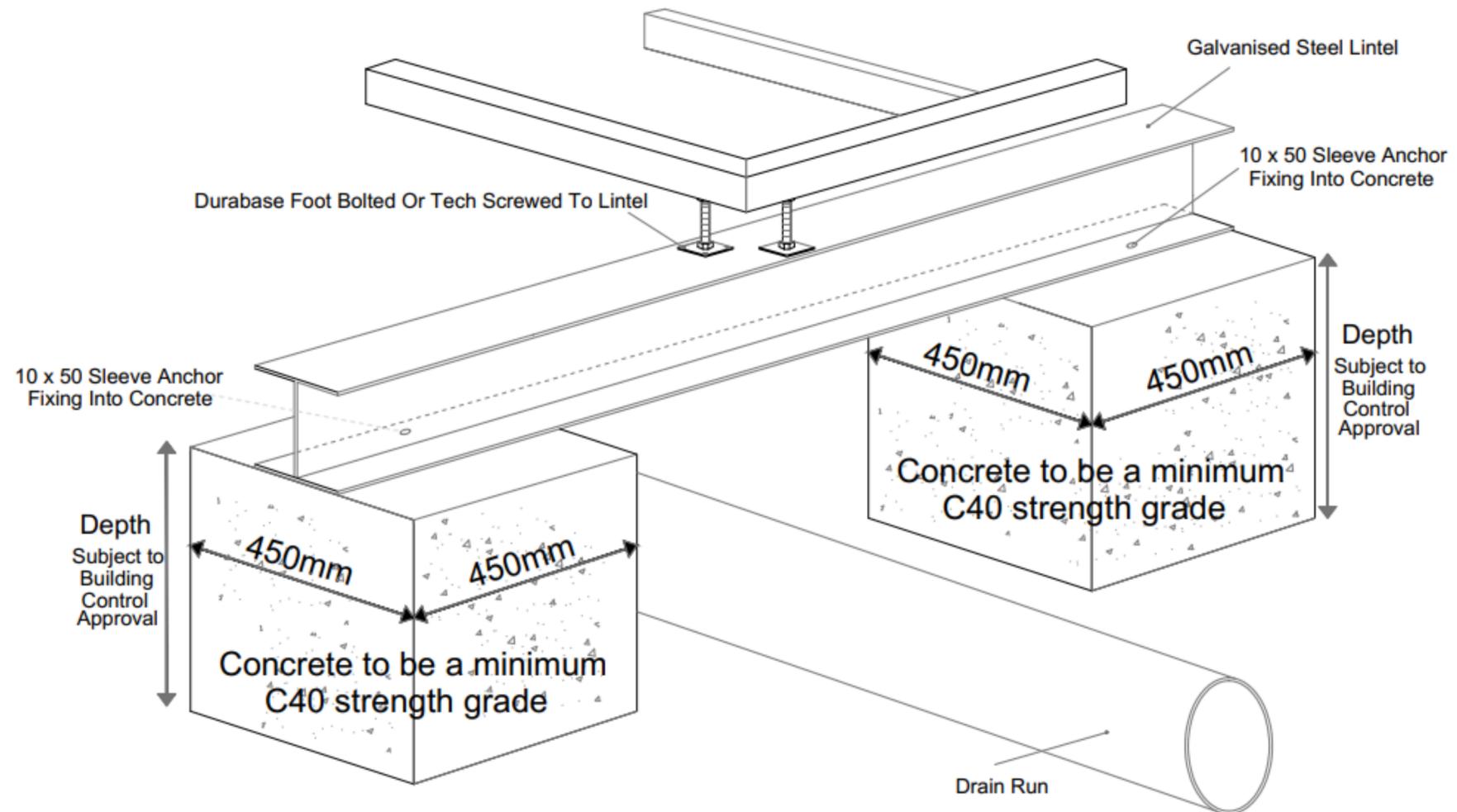
Lintel To Span Drains Specification

A huge benefit of Durabase is the ability to span drains, saving time and cost not having to redirect pipes.

Prior to moving forward with a lintel to span your drain, you need to ensure the following.

- A build-over agreement has been obtained from your local water authority. Confirming they are allowing the plans and what distance from the pipe they have specified, pads or screws to be placed.
- The existing pipe height is not going to foul the lintel. Concrete pads or screws that are for a lintel to carry on are 180mm lower than a pad or screw being used to connect directly to the base. You will need to consider the depth of ground that will need to be dug out for the lintel run, which will be under the excavated ground.
- Ensuring the site survey supplied is as accurate as possible.

The Lintel needs to be drilled with a 12mm metal drill bit to allow for the M10 bolts or sleeve anchor. See fitting diagrams below.



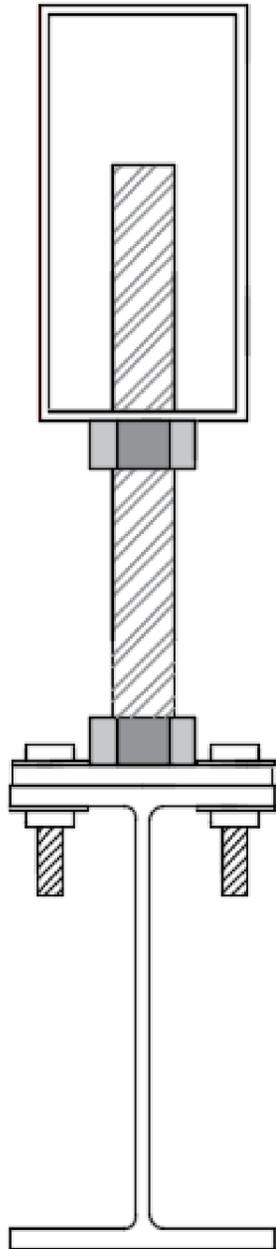
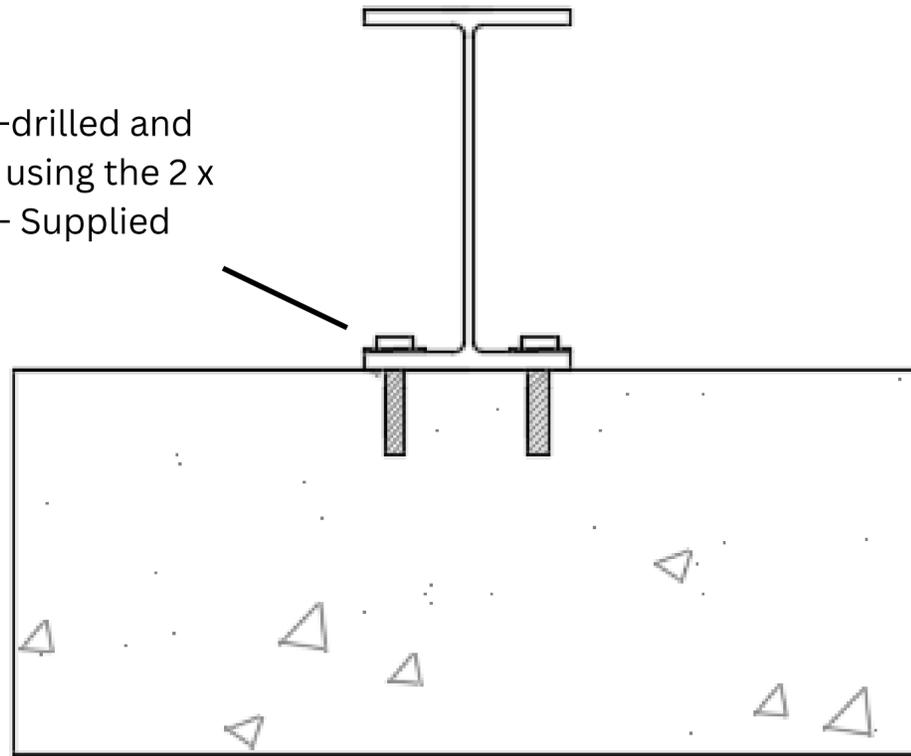
The heights of the screws or pads that are carrying a lintel are specified on the pad or screw plan. Earth will be required to be dug out to accommodate the lintel for the entire run. The top of the lintel finishes where the pad or screw would usually have been if a lintel was not required.

The lintel is 178 x 102 x 19 and is galvanised before delivery.

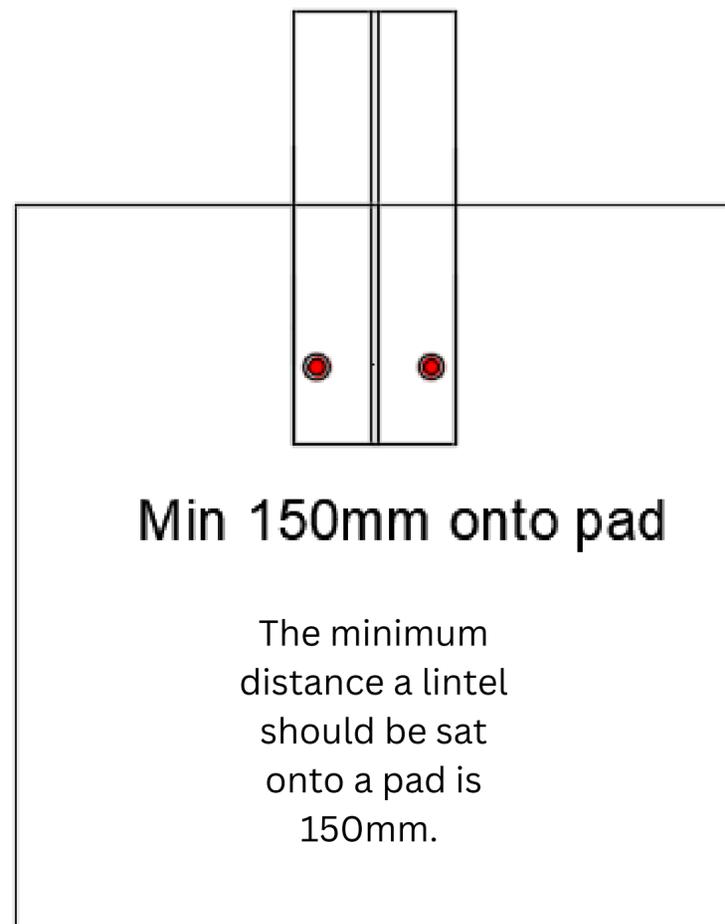
It is recommended that any cutting and drilling of the lintel on site is then treated with a suitable product to prevent rust.

Pad

The lintel should be pre-drilled and bolted to a concrete pad using the 2 x 10 x 50 sleeve anchor - Supplied



The Durabase fixing down leg is bolted to the lintel with the 4x M10 X 50 bolts, washers and nuts supplied.

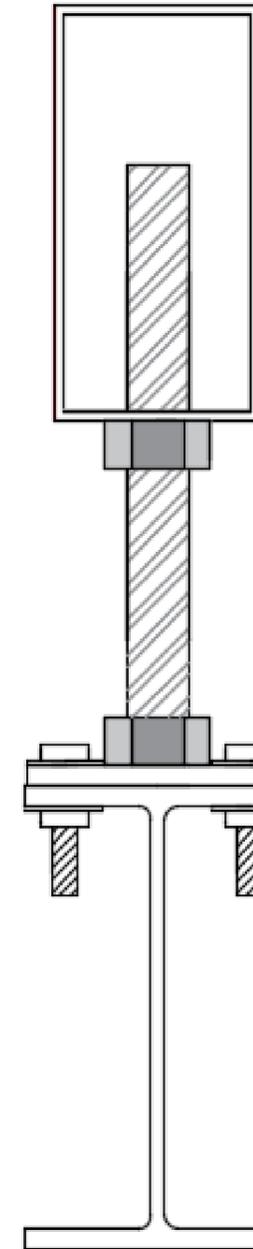
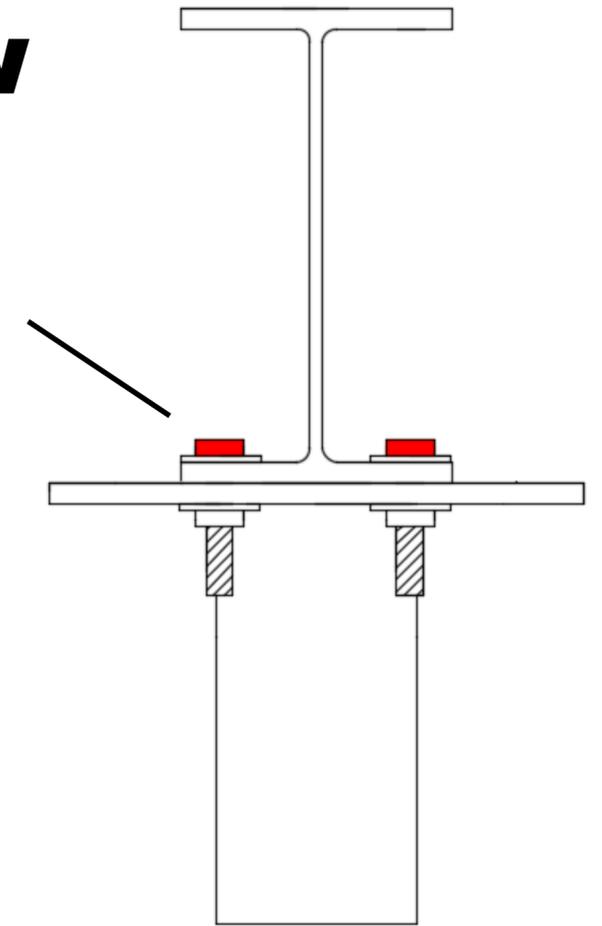


Min 150mm onto pad

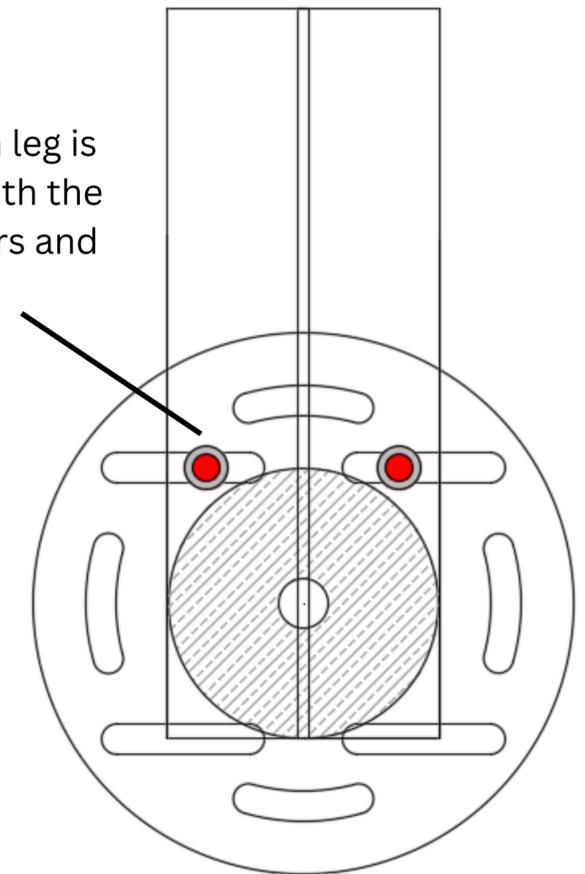
The minimum distance a lintel should be sat onto a pad is 150mm.

Ground Screw

The lintel should be pre-drilled and bolted to a ground screw using the 2 x M10 x 50 bolts, washers and nuts supplied.



The Durabase fixing down leg is also bolted to the lintel with the 4x M10 X 50 bolts, washers and nuts supplied.



Min 150mm onto pad

The minimum distance a lintel should be sat onto a pad is 150mm.