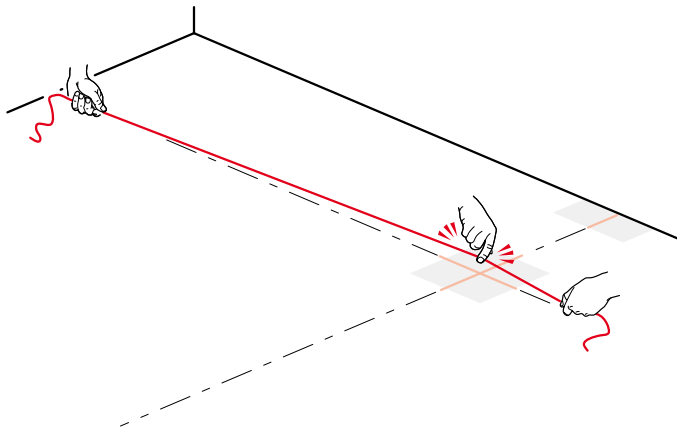


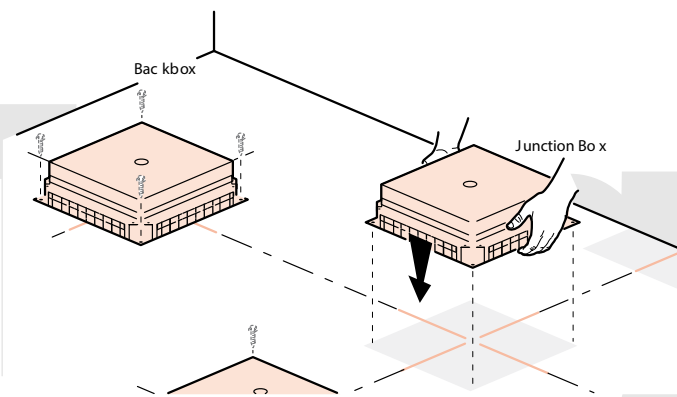
Raceways system for screed floor

■ Installation process

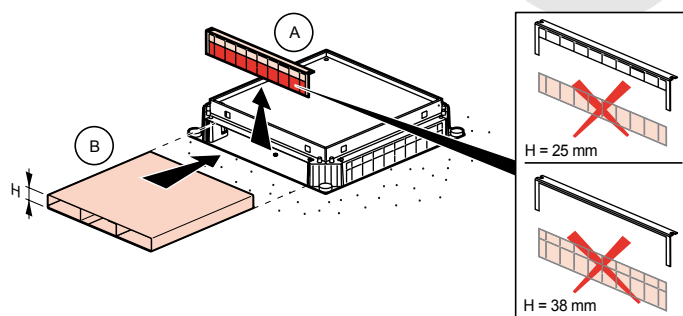
Mark the pathway for Raceways, junction boxes and backboxes.



Fix risers, junction boxes and backboxes on the slab.

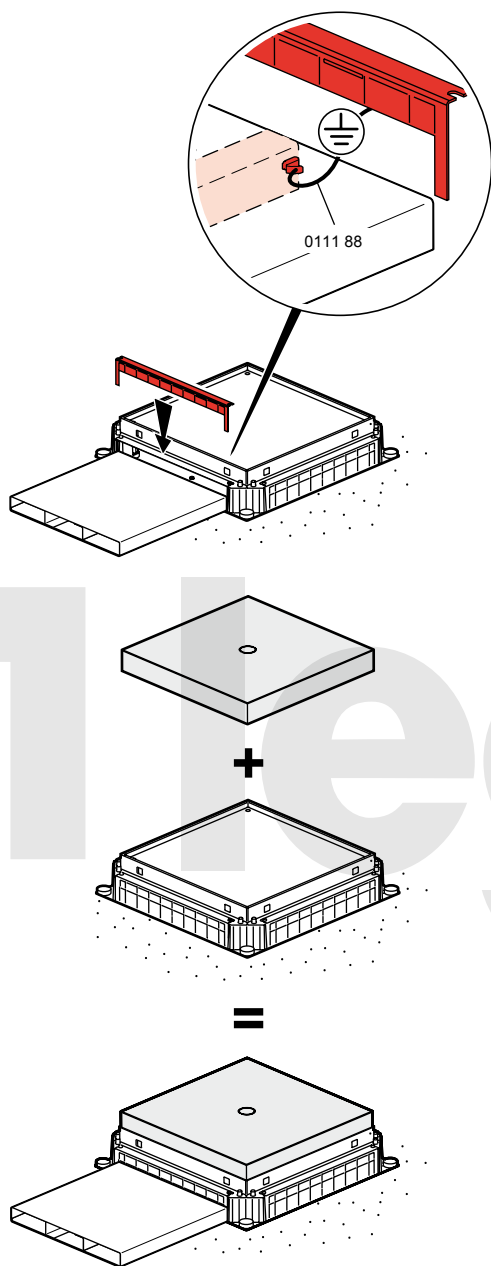


Remove knockouts as per Raceway dimension.

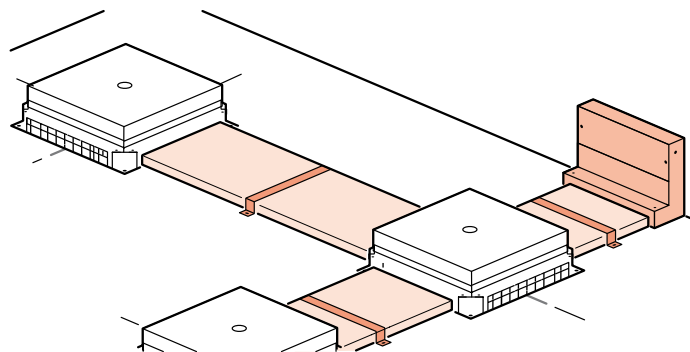


■ Installation process (continued)

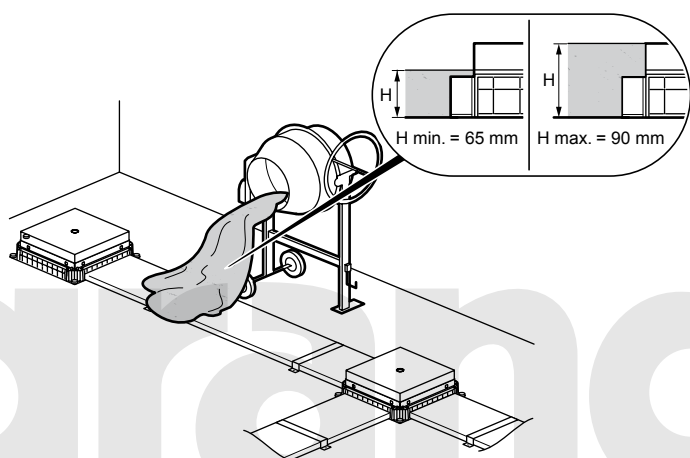
Connect the Raceways to the junction box & fix the knock out to fit the required Raceway.



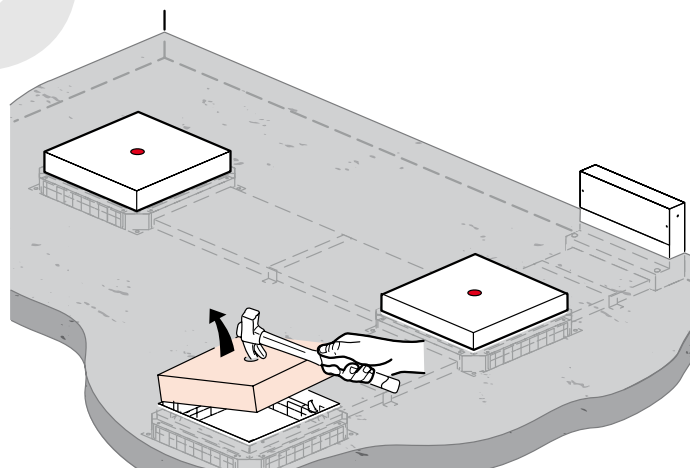
Fix Raceways with couplers and fixing brackets



Execute screeding

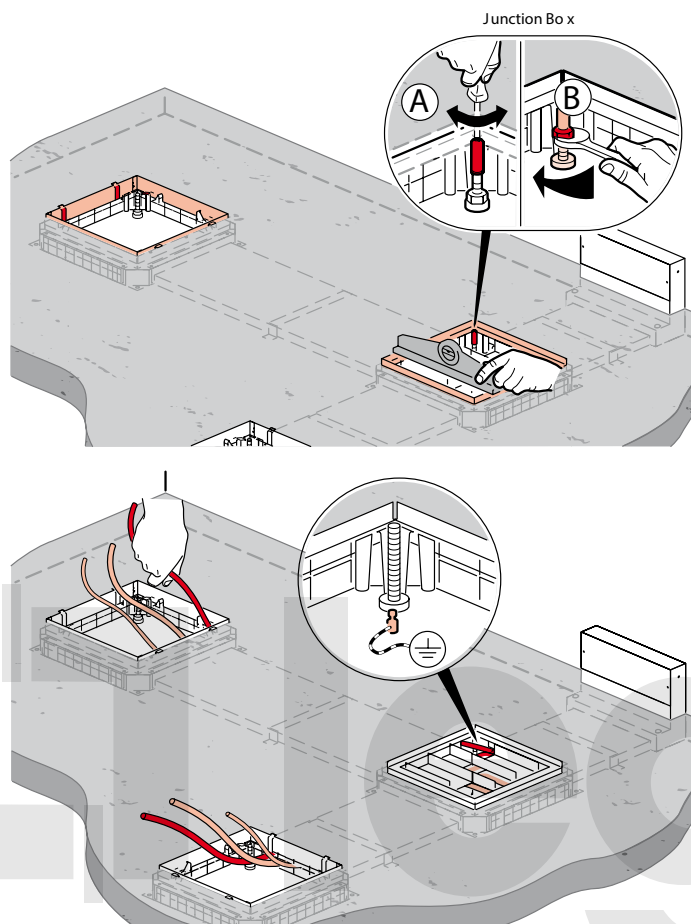


Remove disposable metal cover



■ Installation process (continued)

Adjust junction box to floor level

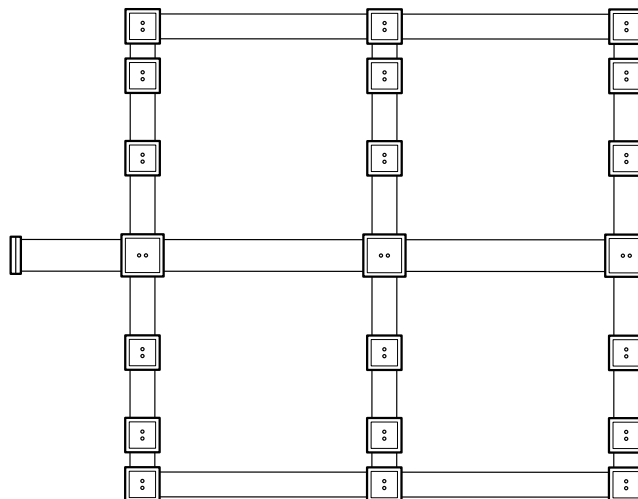


Backboxes and junction boxes don't need to be levelled to screed height. Height adjustment can be done after pouring screed.

■ Example of layout

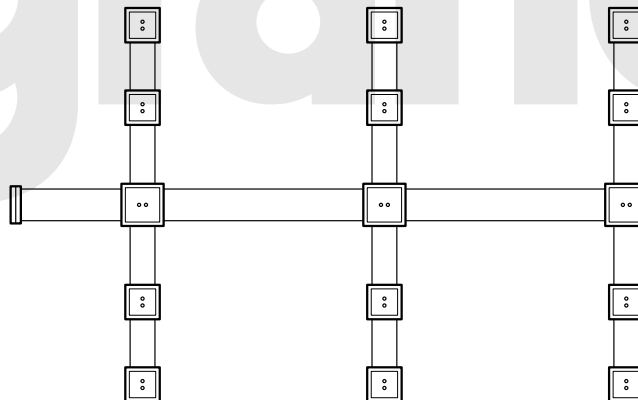
For optimal flexibility of the installation, the trunking is usually installed on either a Grid, Fishbone or a Comb Pattern of single, double or triple runs.

Grid Pattern



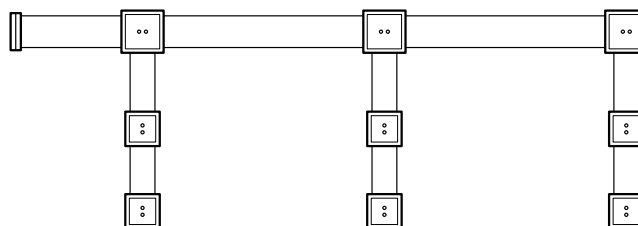
A Grid Pattern is widely used in areas where the occupants require the highest degree of flexibility in reconfiguring workspace. Capacity can be increased by returning individual ring mains through different runs of trunking, which in itself allows easier installation.

Fishbone Pattern



The Fishbone Pattern is ideal for a medium sized area where fewer boxes are required.

Comb Pattern



The Comb Pattern is the most economical way of installation in which a minimum of trunking is used. The Comb Pattern is suited for small to medium office areas.