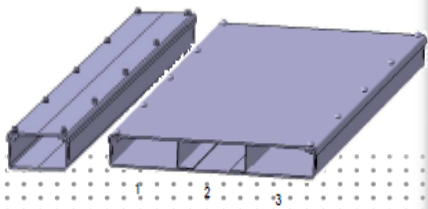




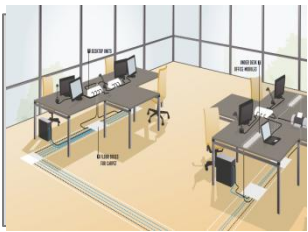
CABLE MANAGEMENT SYSTEMS

Raceways

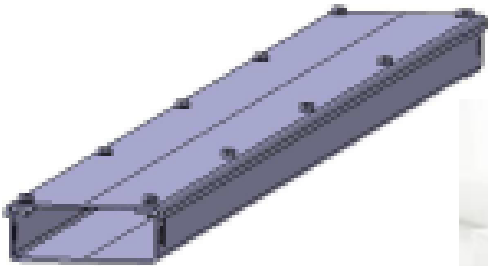
Metal Raceways



Screened Floor Solution



Metal Raceways (GI)- Range 38 mm



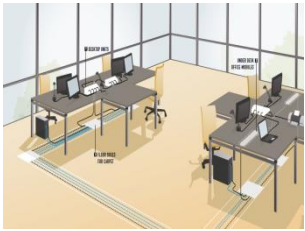
GI Raceways 38 mm - One Compartment

- 50 mm width
- 75 mm width
- 100 mm width
- 150 mm width



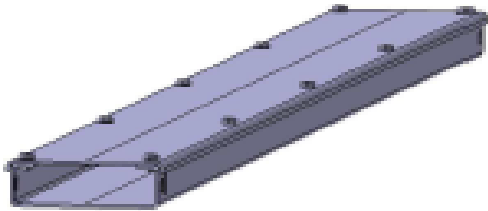
GI Raceways 38 mm - Three Compartment

- 225 mm width
- 300 mm width



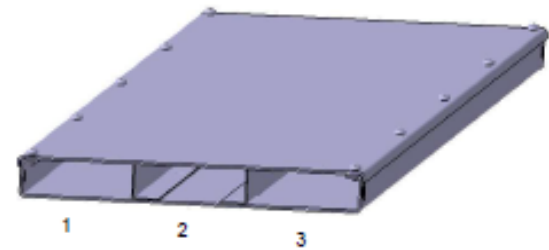
Screened Floor Solution

Metal Raceways (GI)- Range 25 mm



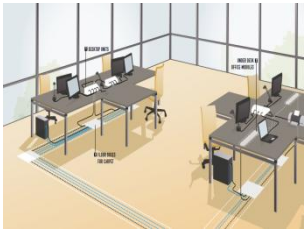
GI Raceways 25 mm - One Compartment

- 50 mm width
- 75 mm width
- 100 mm width
- 150 mm width

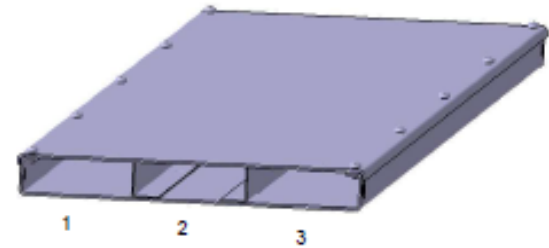
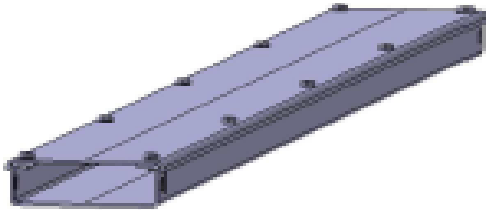


GI Raceways 25 mm - Three Compartment

- 225 mm width
- 300 mm width



Metal Raceways (GI)- Features



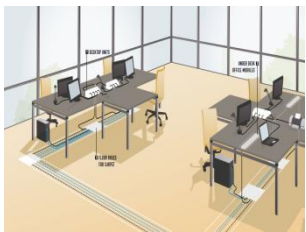
- Raceways with Body and Cover

- Provides EMC Screening

- Manufactured from Pre Galvanised Steel Sheet

- Delivered in Std length of 2.44m with sheet thickness of 1.6mm

- Metal Raceways allows distribution of Power and Data to the Screed

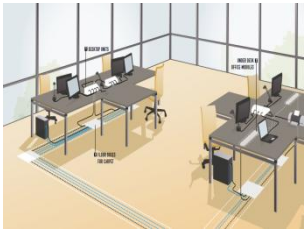


CABLE MANAGEMENT SYSTEMS

Raceways

PVC Raceways





CABLE MANAGEMENT SYSTEMS

Screened Floor Solution

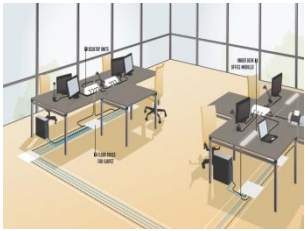


PVC Raceways – Range with height 38 mm

PVC Raceways 38 mm

- 50 mm width with one Compartment
- 100 mm width with 2 Compartment
- 150 mm width with 3 Compartment





CABLE MANAGEMENT SYSTEMS

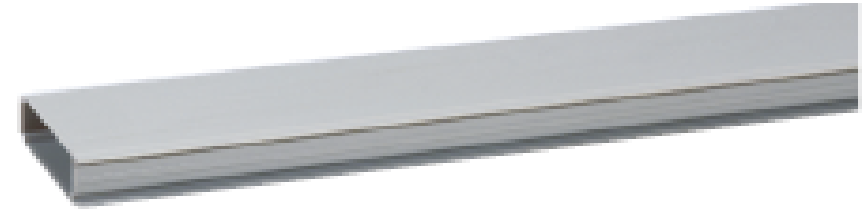
Screed Floor Solution

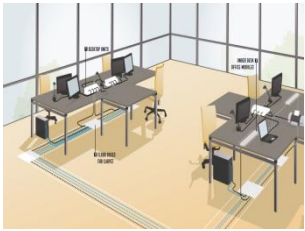


PVC Raceways – Range with Height 25 mm

PVC Raceways 25 mm

- 75 mm width with one compartment
- 225 mm width with 3 compartment
- Option to attach compartment of 75mm on both the above raceways





Screened Floor Solution

PVC Raceways – Features



- Non Flame Propagating

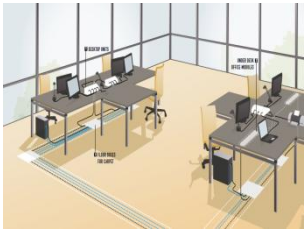
- PVC Duct is non Conductive

- Degree of Protection IP20

- Its light and can be easily cut with hand tools

- Excellent resistance to mineral acids, alkalis and detergents but liable to attack from solvents

Screened Floor Solution



PVC Raceways – Features

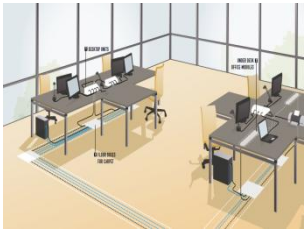


- **Protection against Mechanical Impact - IK 08**

- **Resistance to vertical Load Applied through small Surface Area - 1500N**

- **Resistance to vertical Load Applied through large Surface Area - 3000N**

- **Chemical Resistance: non-corrosive and not affected by sea water**

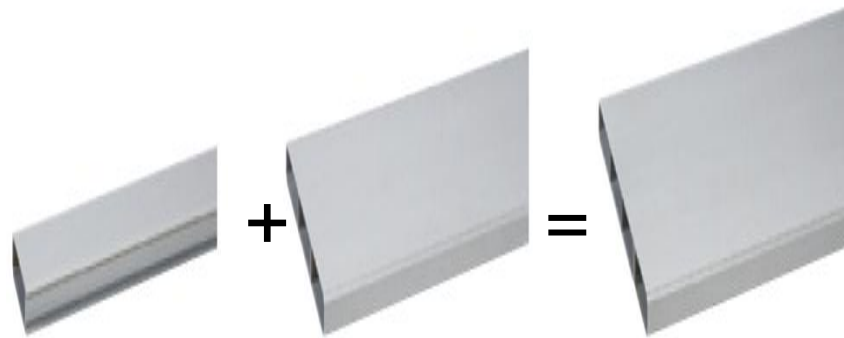


CABLE MANAGEMENT SYSTEMS

Screened Floor Solution



PVC 25mm Raceways – Features

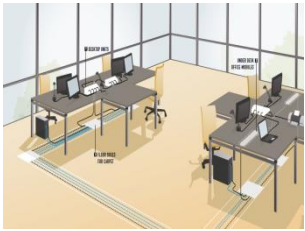


■ Adjustable! If you require 4 compartments, you only need to clip together a 3 compartment raceways with a 1 compartment raceways

For e.g

■ To have 150mm raceways, clip 2 nos of 75 mm raceways.

■ To have 300 mm Raceways; clip one 75 mm raceways with 225 mm raceway



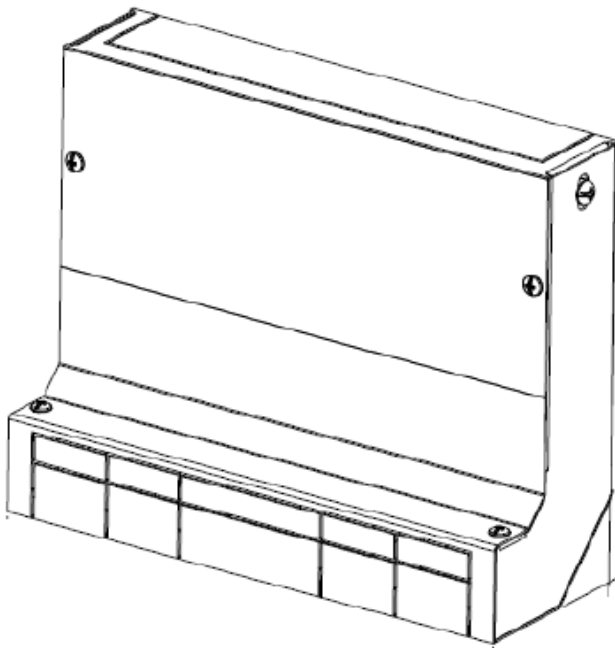
CABLE MANAGEMENT SYSTEMS

Screened Floor Solution

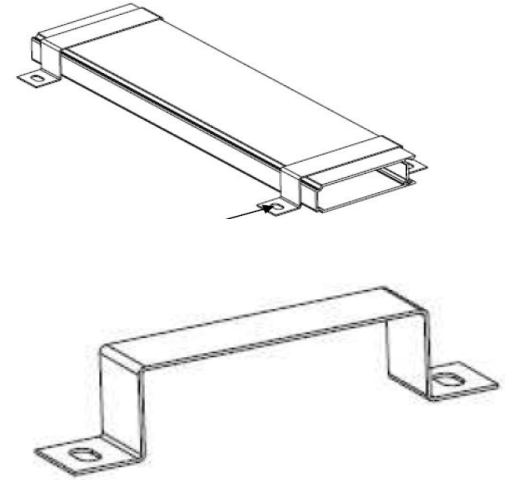


Raceways Accessories

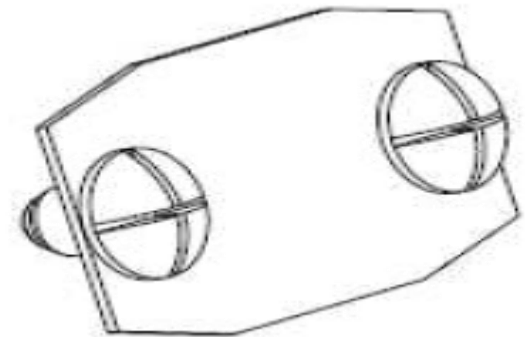
Vertical Riser



Brackets



Couplers



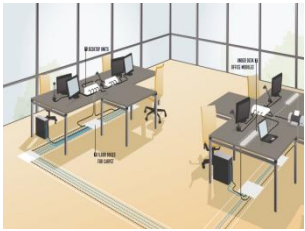


CABLE MANAGEMENT SYSTEMS

Junction Box

Height Adjustable with Flyover
and without Flyover





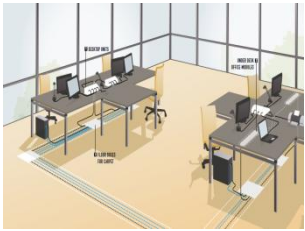
CABLE MANAGEMENT SYSTEMS

Screened Floor Solution



Height Adjustable Junction





Screened Floor Solution

Height Adjustable Junction Box - Range

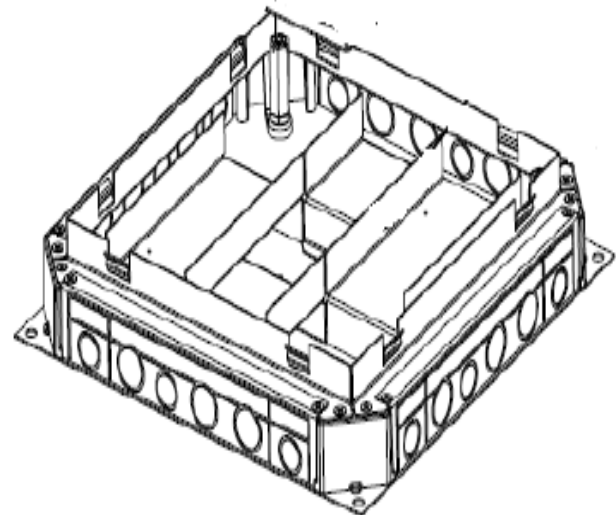
Junction Box without Flyover

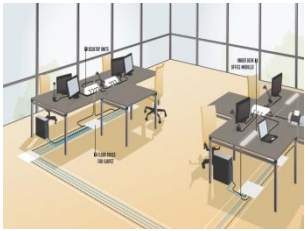
- JB 150x150
- JB 225x225
- JB 300x300
- JB 400x400



Junction Box with Flyover

- JB 225x225
- JB 300x300
- JB 400x400





CABLE MANAGEMENT SYSTEMS

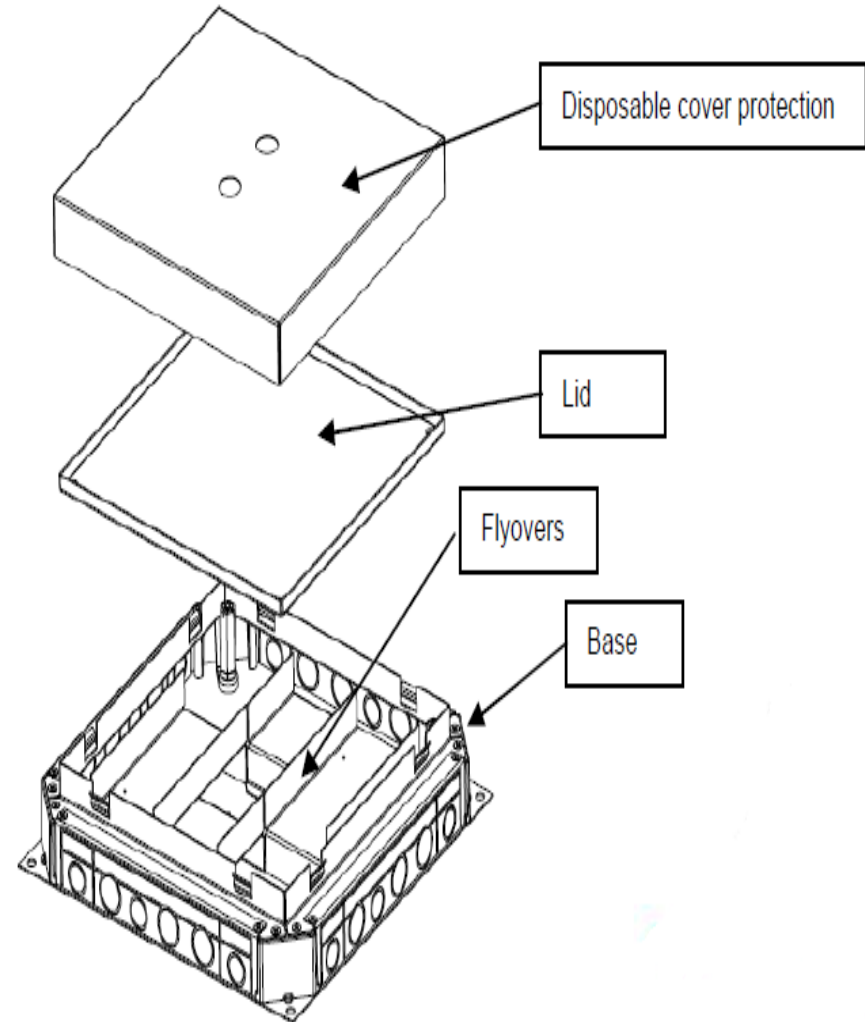
Screened Floor Solution

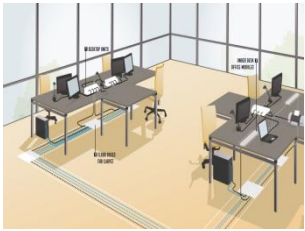


Ht Adjustable Junction Box With / Without Flyover

Can accept either

- Metal Raceways
- PVC Raceways





CABLE MANAGEMENT SYSTEMS

Screened Floor Solution

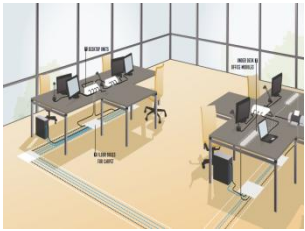


Ht Adjustable Junction Box With / Without Flyover

Self Adjustable! No more leveling mistakes

- Height can be adjusted from 65 mm to 90 mm
- Adjustment can be done after pouring the cement





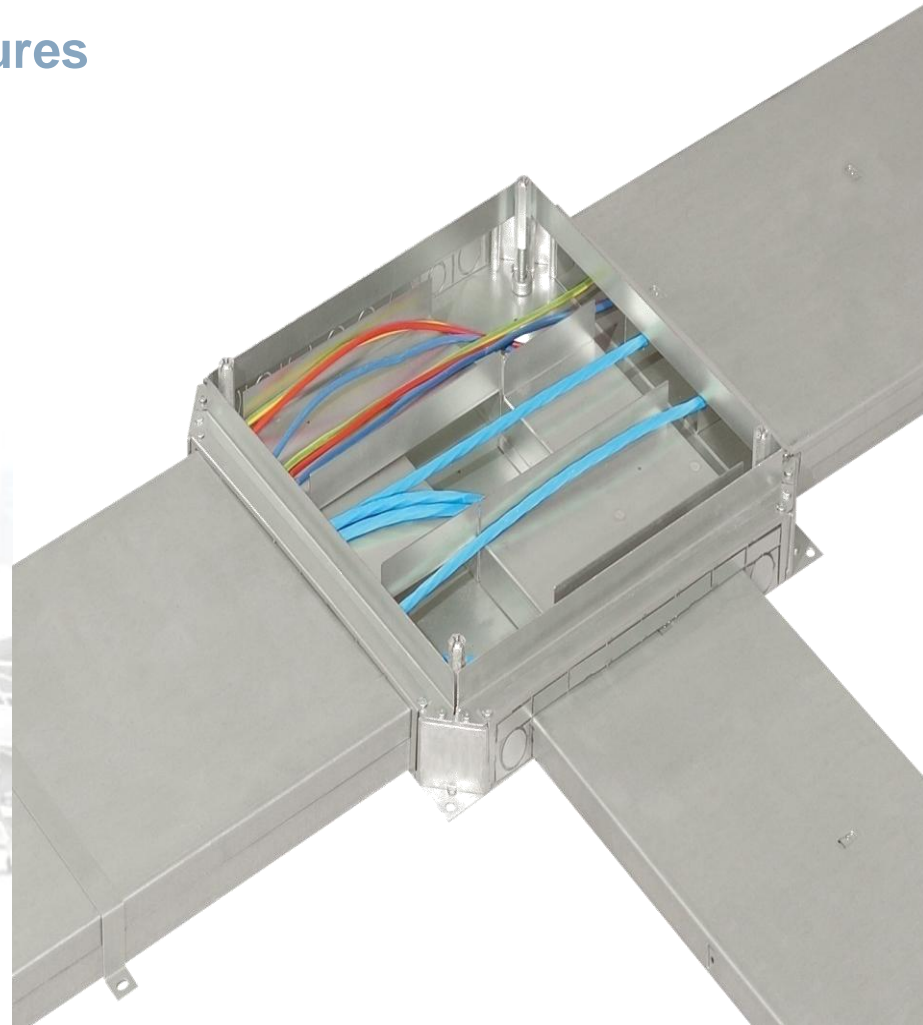
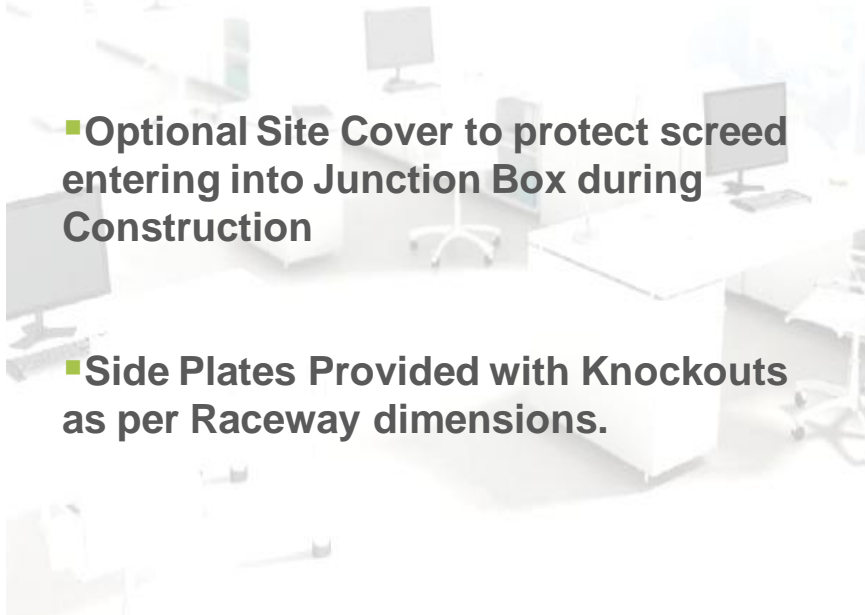
CABLE MANAGEMENT SYSTEMS

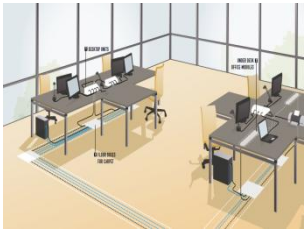
Screened Floor Solution



Height Adjustable Junction Box- Features

- Option of selecting JB with Cross over to have 90 Deg crossovers between Data and Power
- Optional Site Cover to protect screed entering into Junction Box during Construction
- Side Plates Provided with Knockouts as per Raceway dimensions.





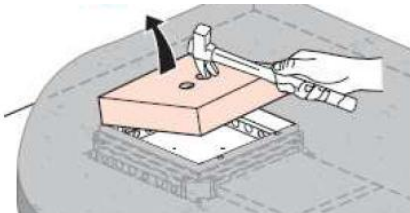
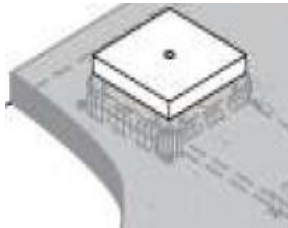
CABLE MANAGEMENT SYSTEMS

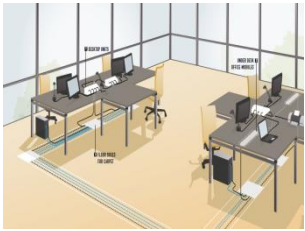
Screened Floor Solution



Height Adjustable Junction Box- Features

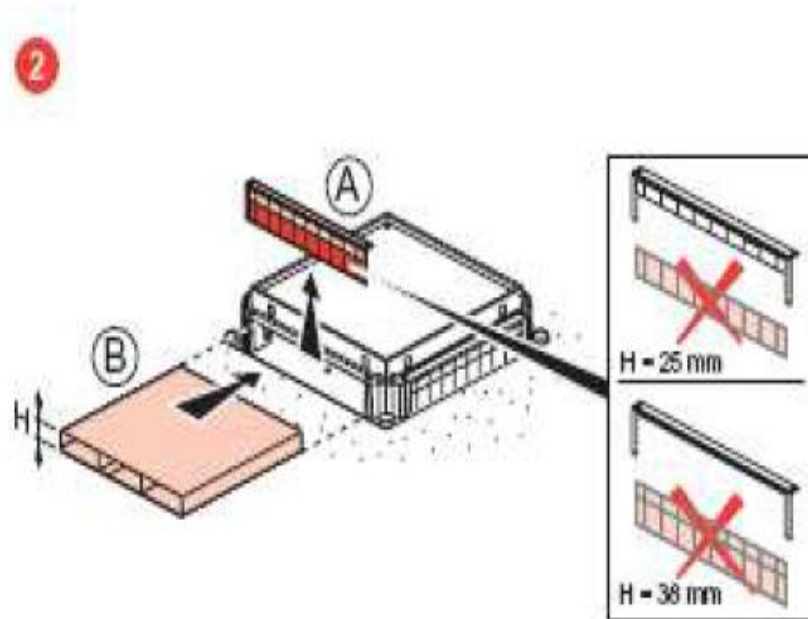
- Optional Cover Protects against Screed entering into the Junction Box

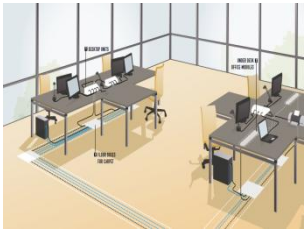




Height Adjustable Junction Box- Features

- Side Knockouts as per Raceways Sizes





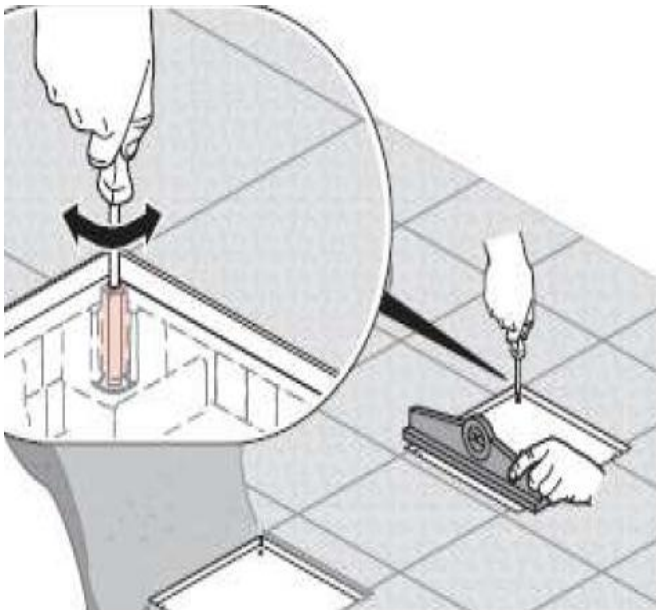
CABLE MANAGEMENT SYSTEMS

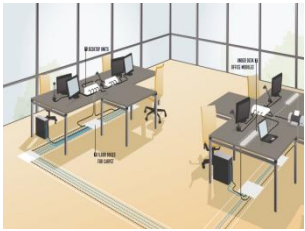
Screened Floor Solution



Height Adjustable Junction Box- Features

- Height Adjustable feature





CABLE MANAGEMENT SYSTEMS

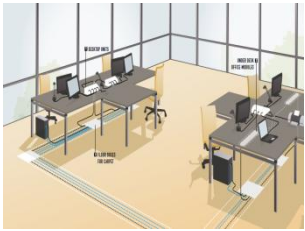
Screened Floor Solution



Height Adjustable Junction Box- Features

- Height Adjustable feature





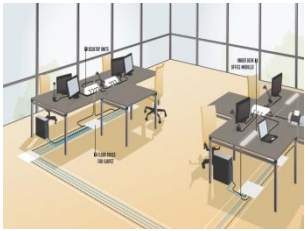
CABLE MANAGEMENT SYSTEMS

Screened Floor Solution



Height Adjustable Junction Box- Features

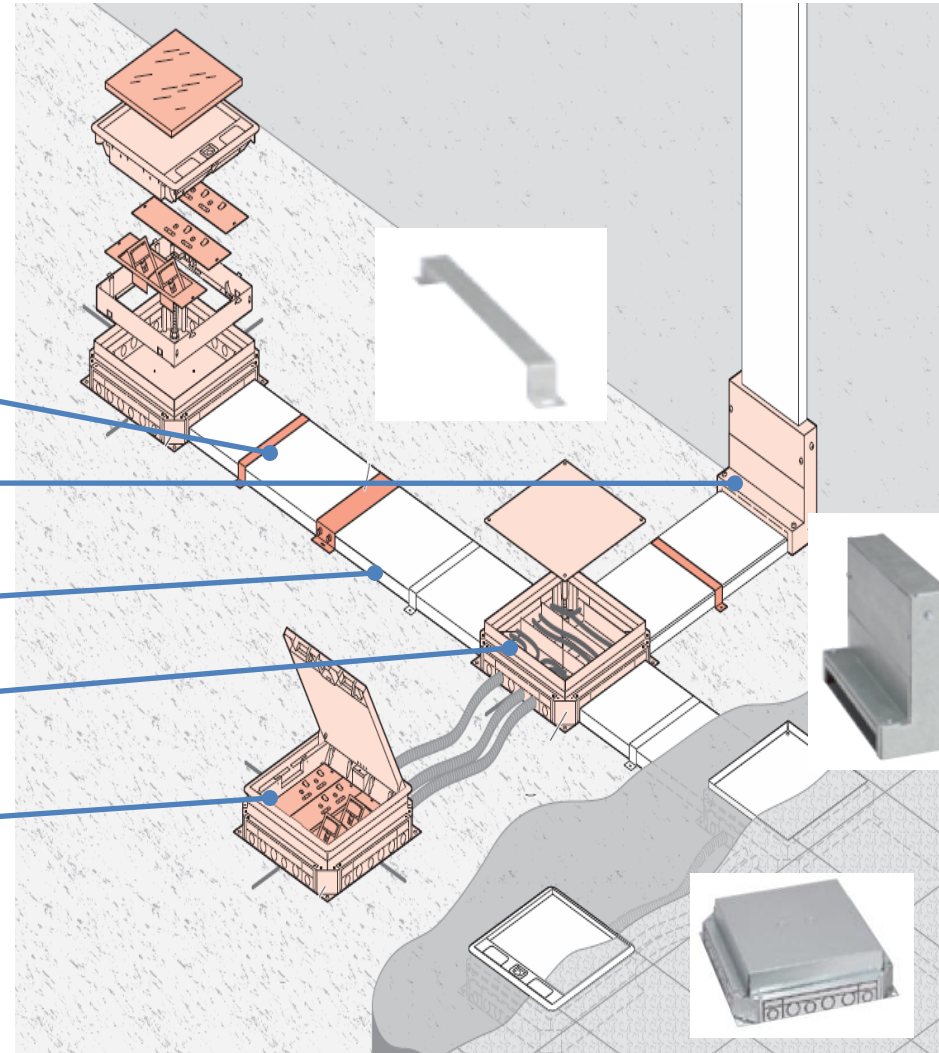


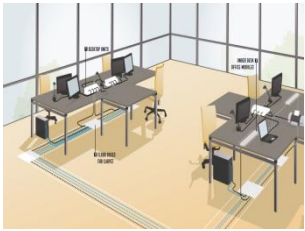


Screened Floor Solution

Screened Floor System

- Fixing Bracket
- Vertical Riser
- Raceways
- Junction Box
- Backbox with Lid and Trim

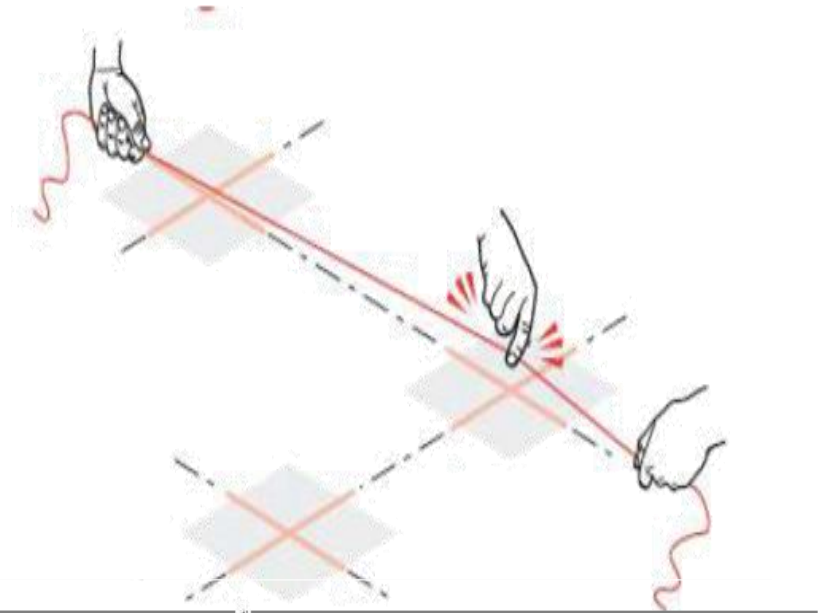




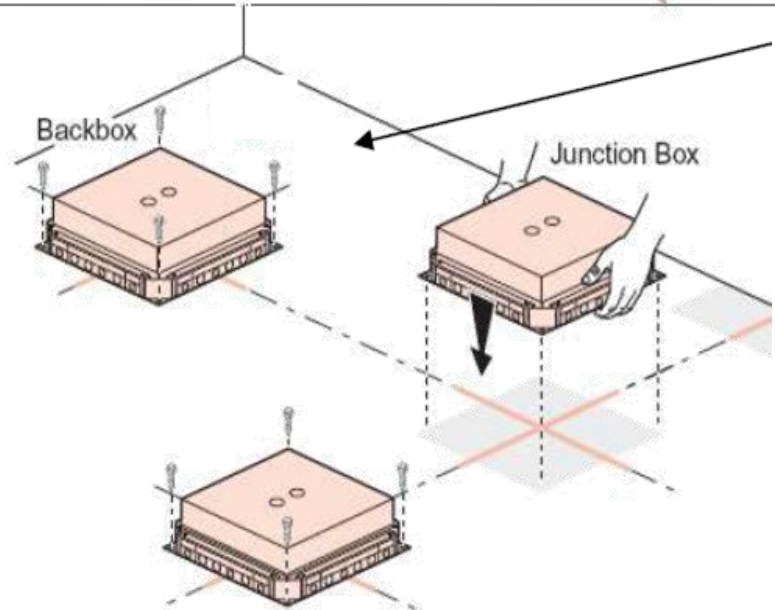
Screened Floor Solution

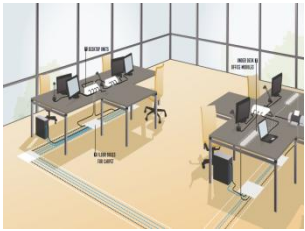
Screened System - Installation

- Mark the pathway for Raceways, Junction boxes and back boxes



- Fix risers, junction boxes and backboxes on the slab

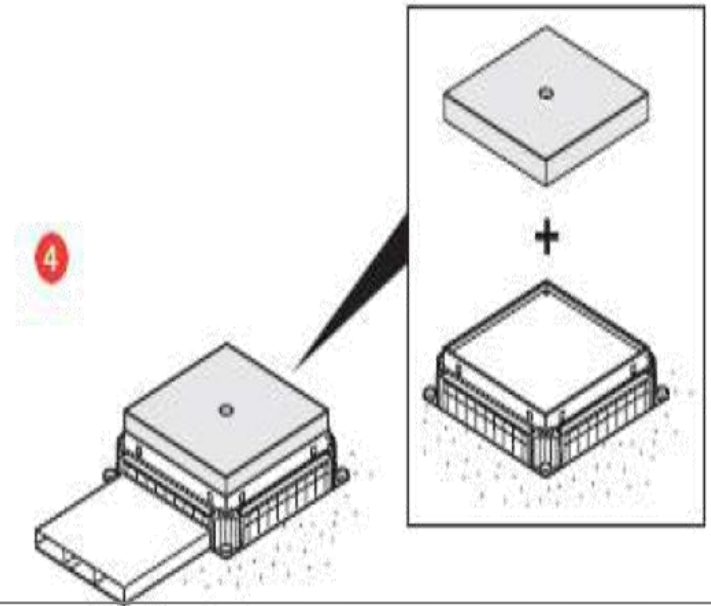




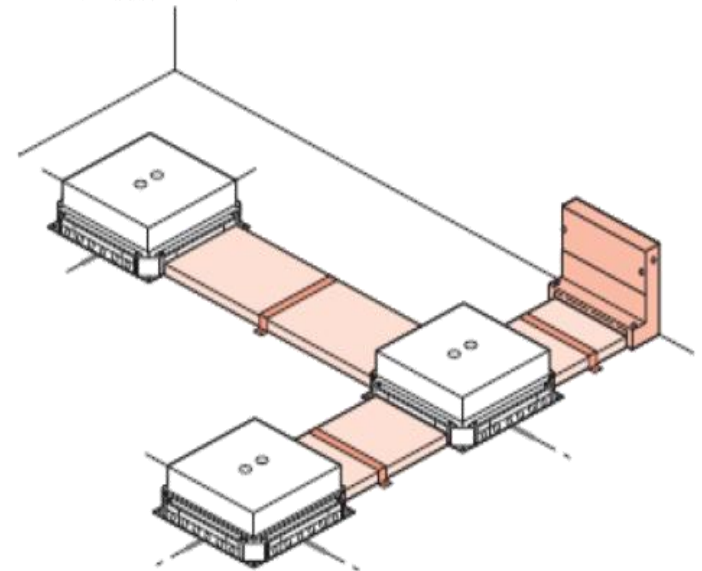
Screened Floor Solution

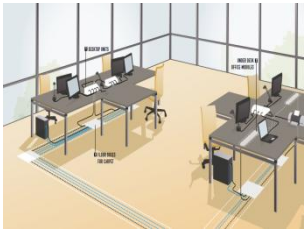
Screened System - Installation

- The Side plates have to be cut out to fit the required trunking



- Fix the raceways with Couplers and fixing Brackets



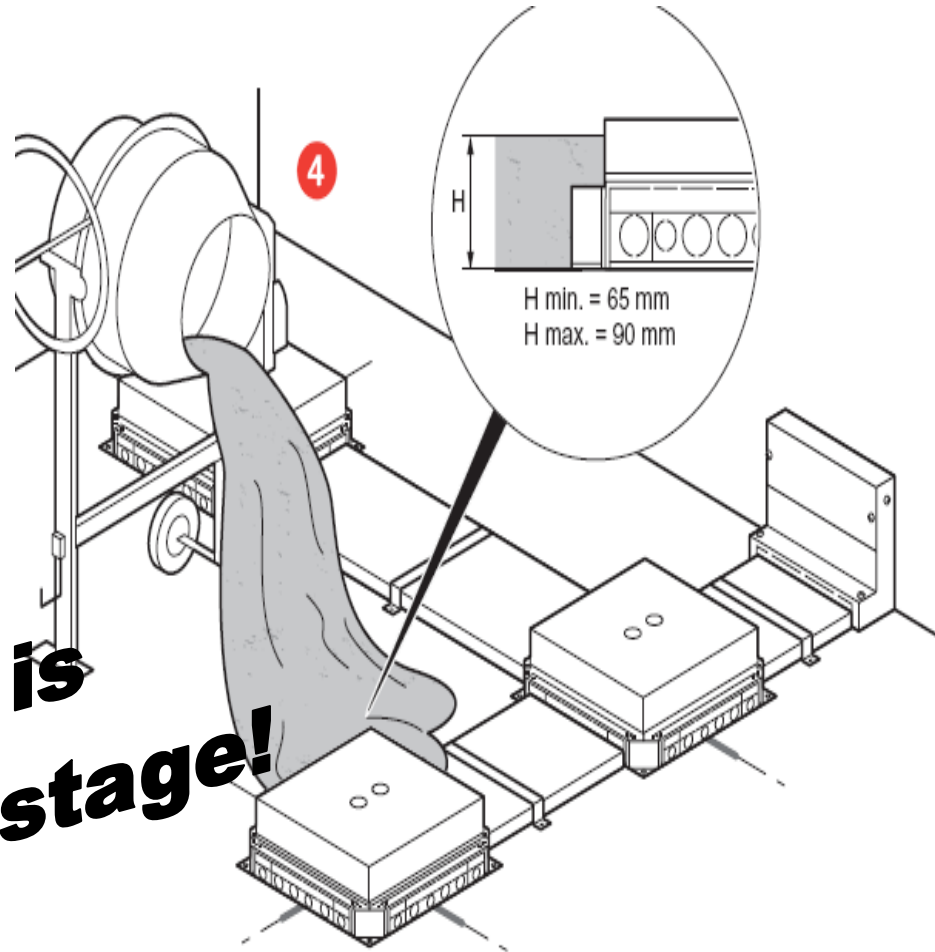


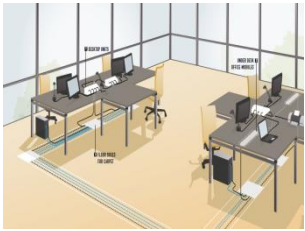
Screened Floor Solution

Screened System - Installation

- Pour Concrete;
Back boxes and Junction Boxes don't need to be leveled to Screed Height.
- Height adjustment can be done after pouring screed

no levelling is required at this stage!

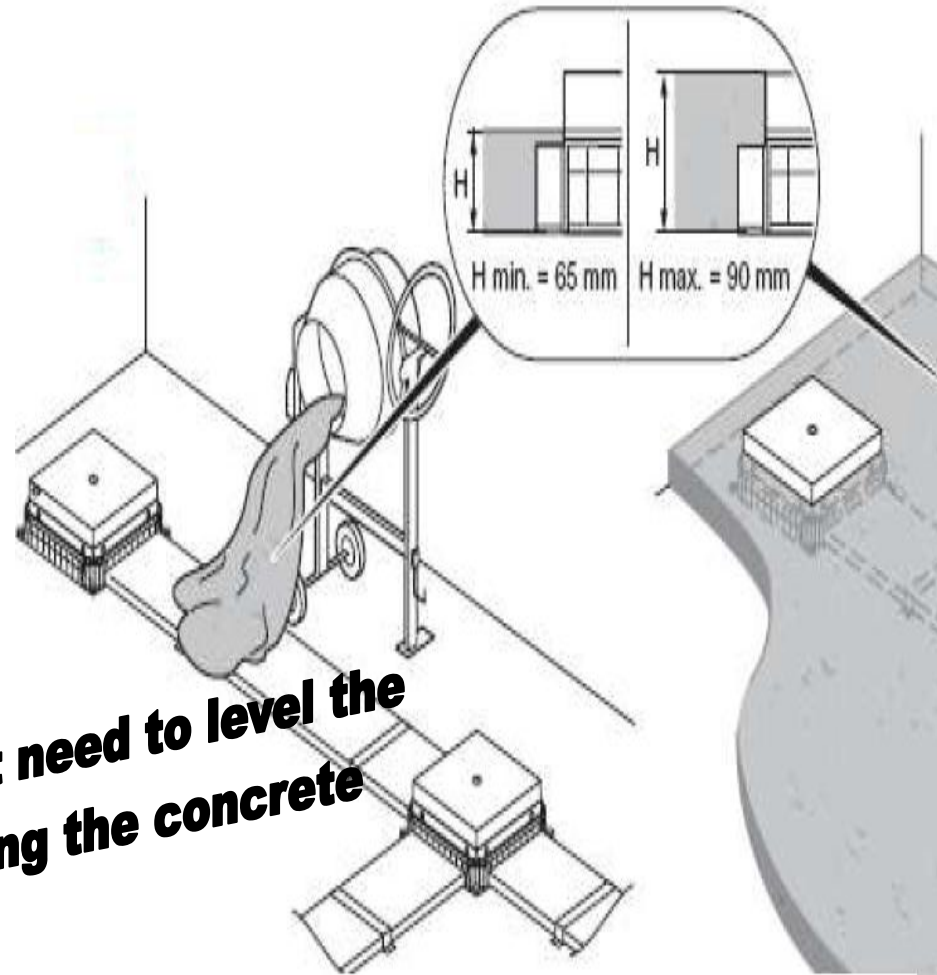


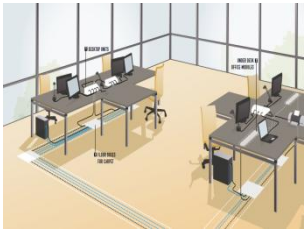


Screed Floor Solution

Screed System - Installation

- On the slab, its always very difficult to know exactly the level of the screed
- If the backbox is badly leveled, most of floor boxes wont be strong
- Leveling is a Headache on Sites

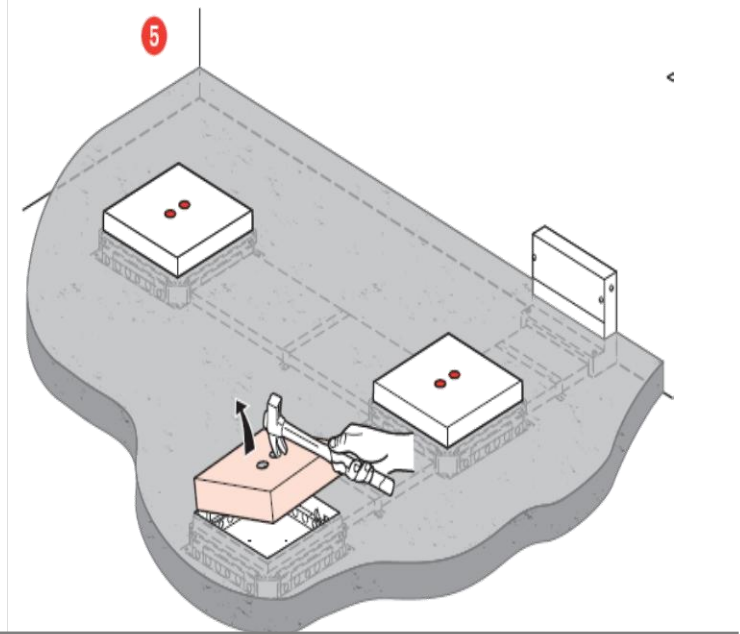




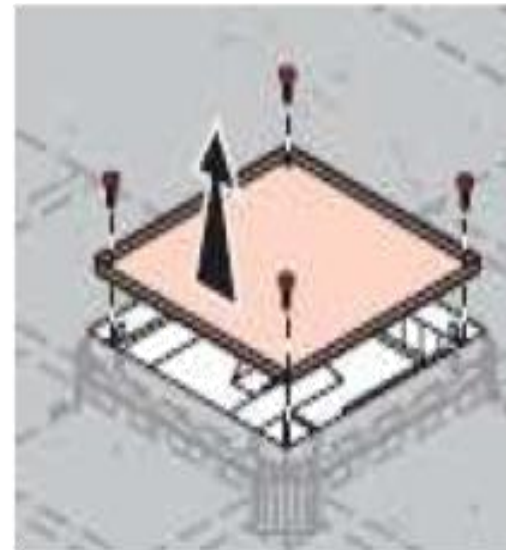
Screened Floor Solution

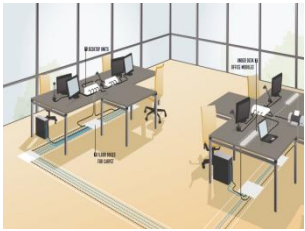
Height adjustable Junction Box - Installation

- Once the Screed is dry, remove disposable cover protection



- Unscrew the Lid

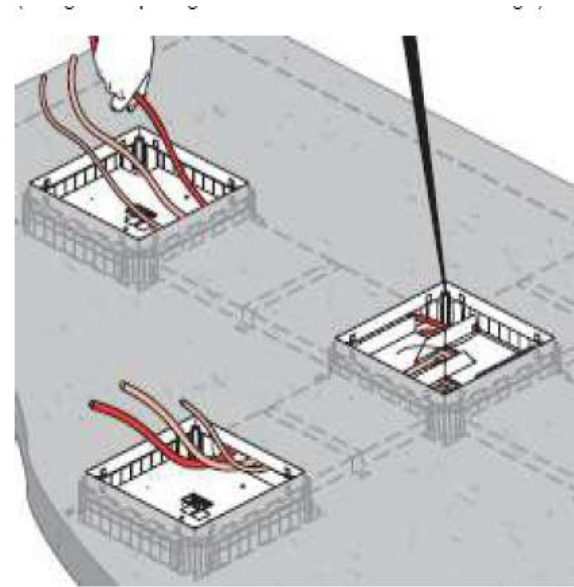




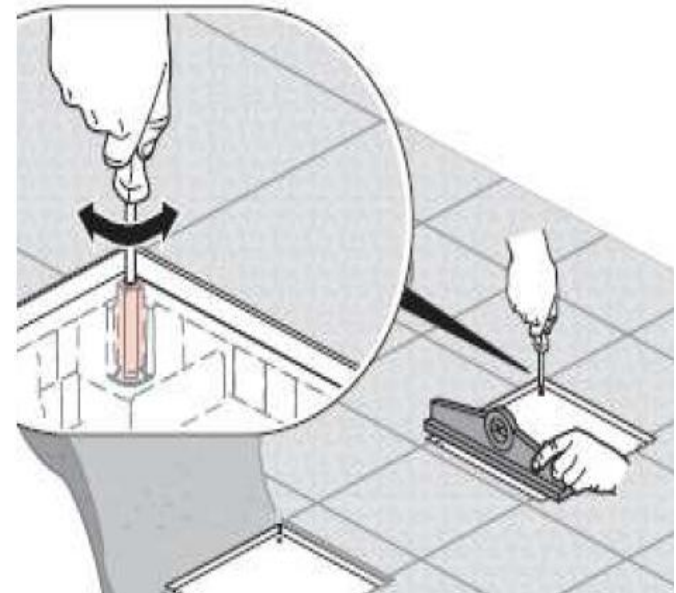
Screened Floor Solution

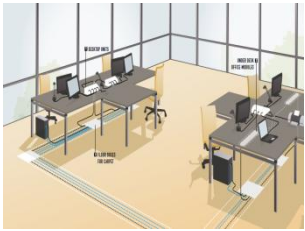
Height adjustable Junction Box - Installation

- Install cables and earth the Junction Box (Tiling or Carpeting should be carried out at this stage)



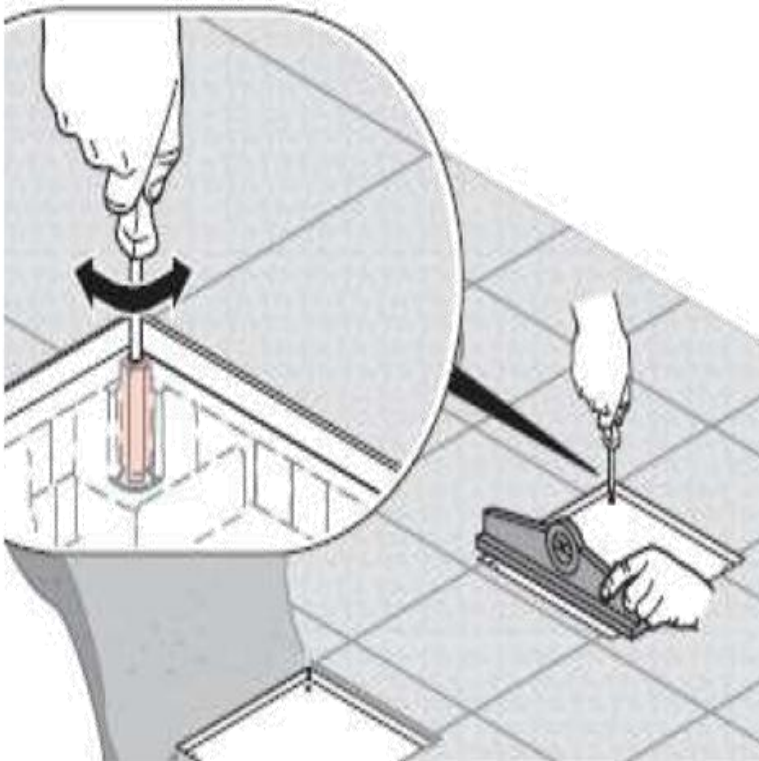
- Adjust the Junction Box to floor Level



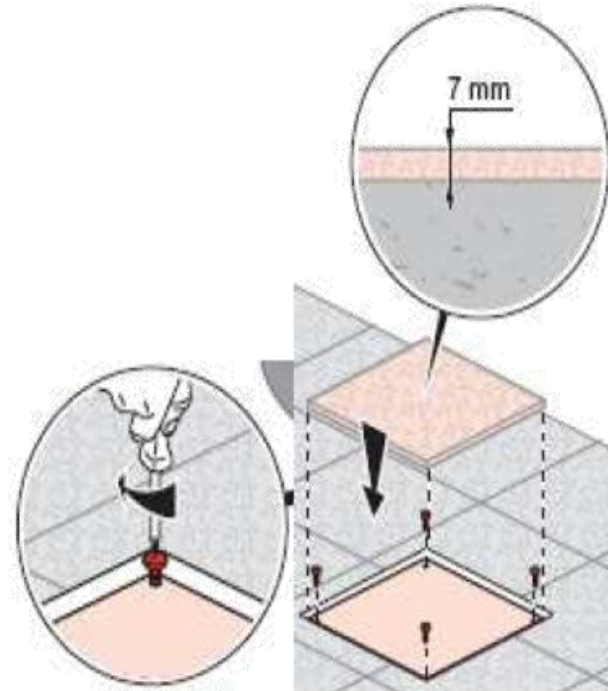


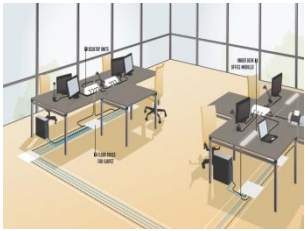
Height adjustable Junction Box - Installation

- Adjust the Junction Box to floor Level



- Screw the lid onto the Junction box and fit carpet cut onto the lid



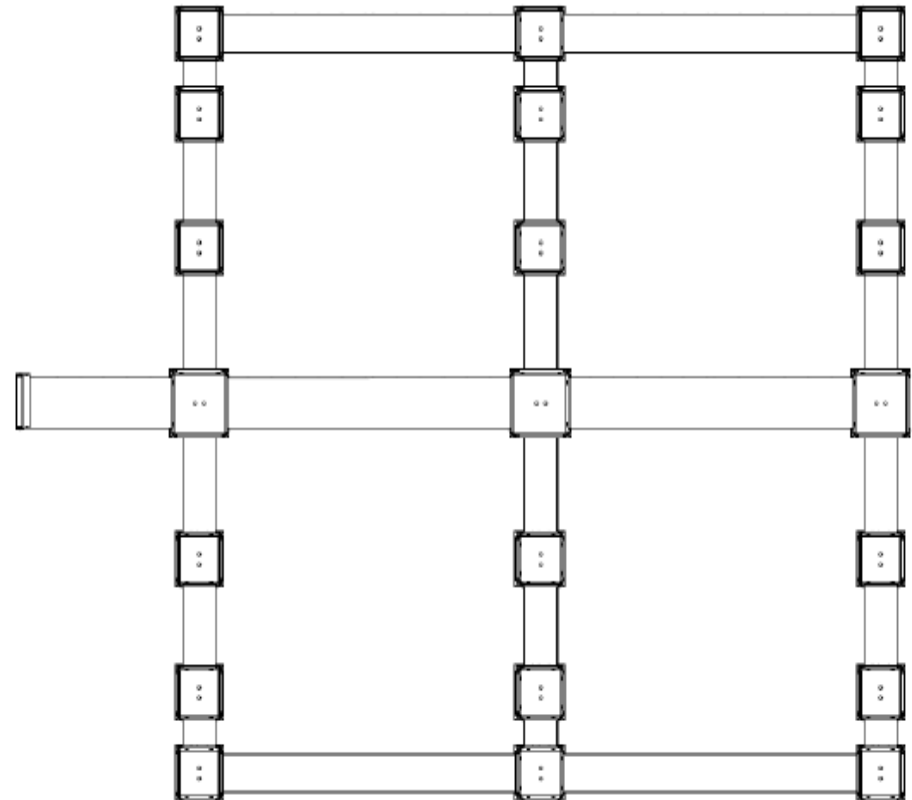


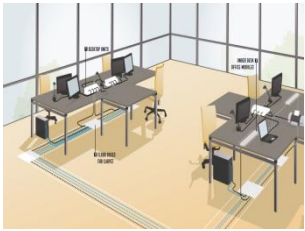
Screened Floor Solution

Screened System Patterns

Grid Pattern

- This system 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

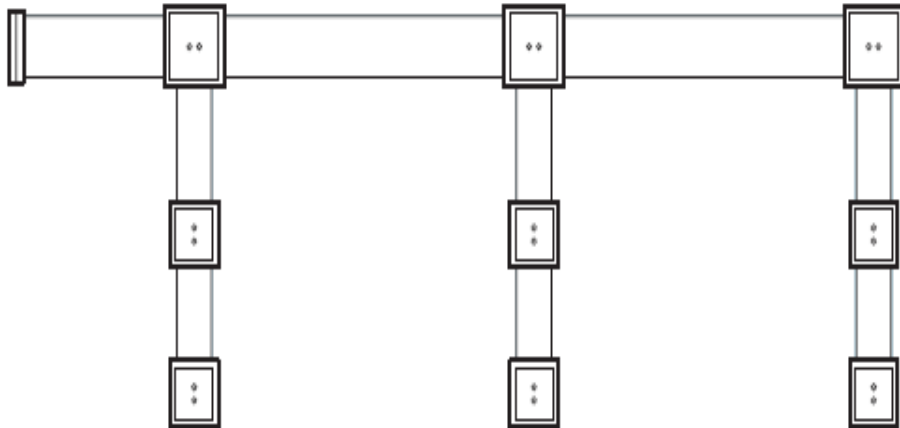




Screed Floor Solution

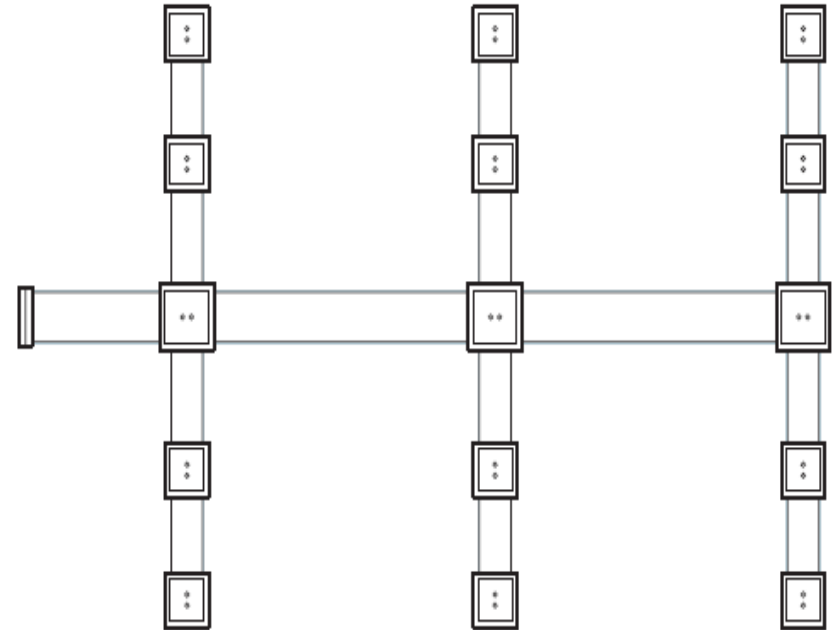
Screed System Patterns

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

Fishbone Pattern



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