

What are the minimum and maximum finished floor heights achievable?

The minimum finished floor height achievable is 50mm using a modified Cross-Head understructure pedestal and a non-standard 500mm x 500mm panel. The maximum height that can be achieved is 2000mm using a Heavy Duty Stringer Grid pedestal with a standard panel.

What is the level adjustment possible in RFT understructure systems?

The level adjustment possible is ± 25 mm. This adjustment is calculated from the average floor height which is the design height of the floor, taking into consideration differences in the level of the concrete sub-floor.

How are RFT understructure pedestals fixed to the sub-floor?

Pedestals are generally fixed to the sub-floor using a pedestal adhesive. This applies to heights up to 800mm. Beyond that height, it is advisable that pedestals be glued and mechanically fixed to the sub-floor. The frequency of fixed pedestals may vary.

How are RFT panels cut at the perimeter?

RFT panels can be easily cut at the perimeter using either a portable band-saw, or a heavy duty jigsaw. Band-saws offer speed and precision, while heavy duty jigsaws are more affordable and easily transportable to small job sites.

What is the interface between cut panels and perimeter elements?

At the perimeter elements such as walls, partitions, and columns, RFT panels are cut and installed on the appropriate understructure system. The gap created by the interface is generally covered with skirting. The most widely used skirting is commonly available PVC skirting.

How fast are RFT floors installed on site?

A typical eight man team consisting of one foreman, 2 skilled carpenters, 2 semi-skilled assistants, and 3 unskilled assistants should be able to install approximately 150m² of a typical floor in an un-obstructed area every eight hour work shift.



How are RFT floors packed?

Goods are shipped in 20 foot containers that can fit from 350 to 520 square meters depending on the type, model, and height. Floor panels are packed in pallets and a forklift is necessary for loading and unloading. Boxes of understructure can be moved manually.

Where should RFT floors be stored?

RFT floors should be stored in an enclosed and shaded environment away from direct sunlight and rainfall. Floors should be in conditions not exceeding 35 degrees centigrade and 95% relative humidity. Factory finished panels are especially susceptible to damage.

How are electrical boxes installed in the RFT panel?

A cut-out is done in the RFT panel with the use of a heavy duty jigsaw. The outlet box is inserted in the cutout, and a piece of hpl, vinyl, or carpet matching the finish pattern in the rest of the floor is adhered to the box cover.