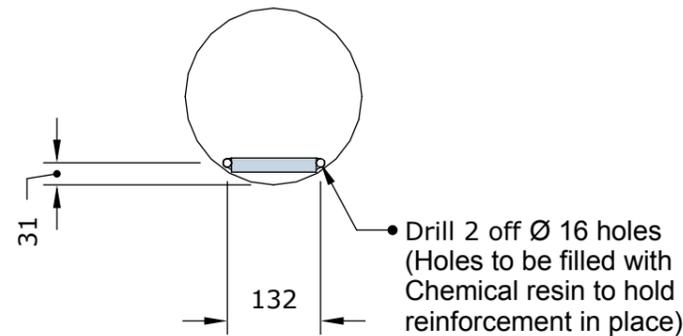
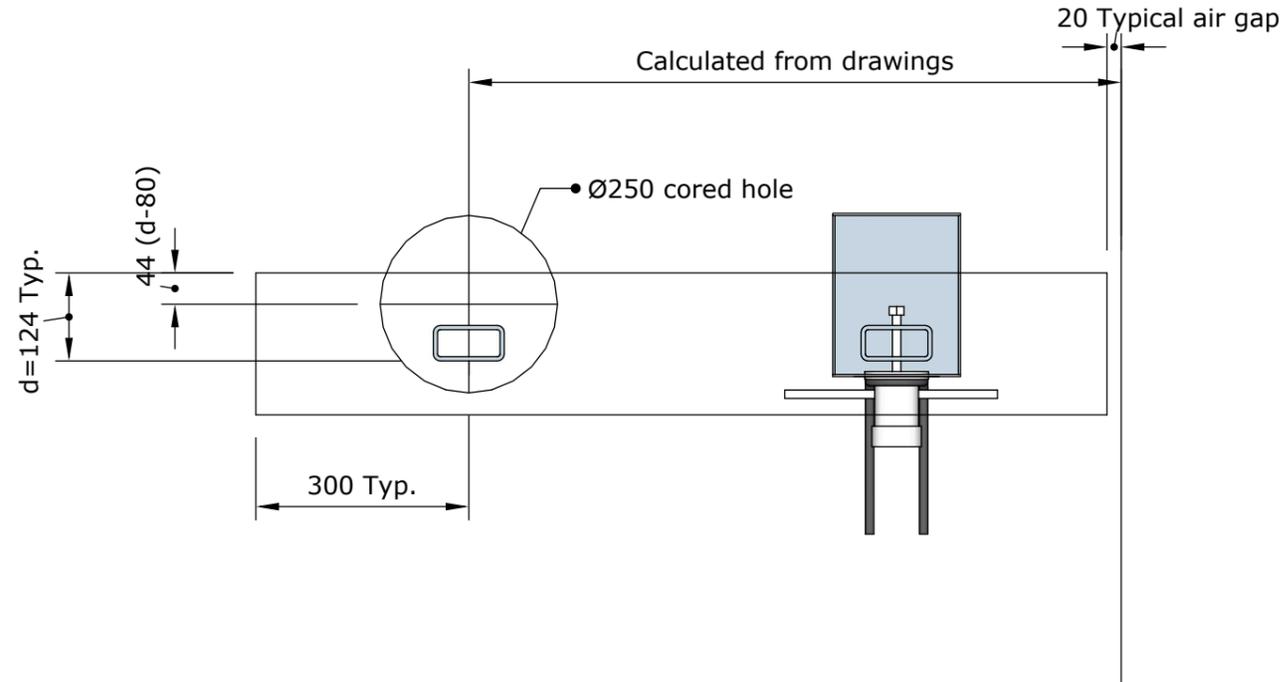


This drawing uses for an example an occasion where the Permanent Recess Former has been missed out for a connector located in a landing nearest the stair flight.

RVK101-30 connectors are typically located so that the underside of the inner part of the connector (the part which slides out) is located 124mm from the top surface of the landing (d). The centreline of the connectors are also typically 300mm from the edge of the landing. This however these dimensions must be checked against the project specific drawings.

A cored hole can then be produced d-80mm from the required top of landing height. The depth of the cored hole needs to be between 90mm and 120mm deep. The diameter of the cored hole is Ø250mm.



Using the Pin Linkage Unit as a guide. Drill 2 off Ø 16 holes x 85mm deep holes near the bottom of the hole for the reinforcement to fit into.

After cleaning the holes, inject a chemical resin filling the bottom 1/3 of the hole.

Insert the Pin Linkage Unit and wait for the chemical resin to cure.

Final erection sequence for all connectors.

Lower the landing into place and support it off props so that it is the correct height and level etc.

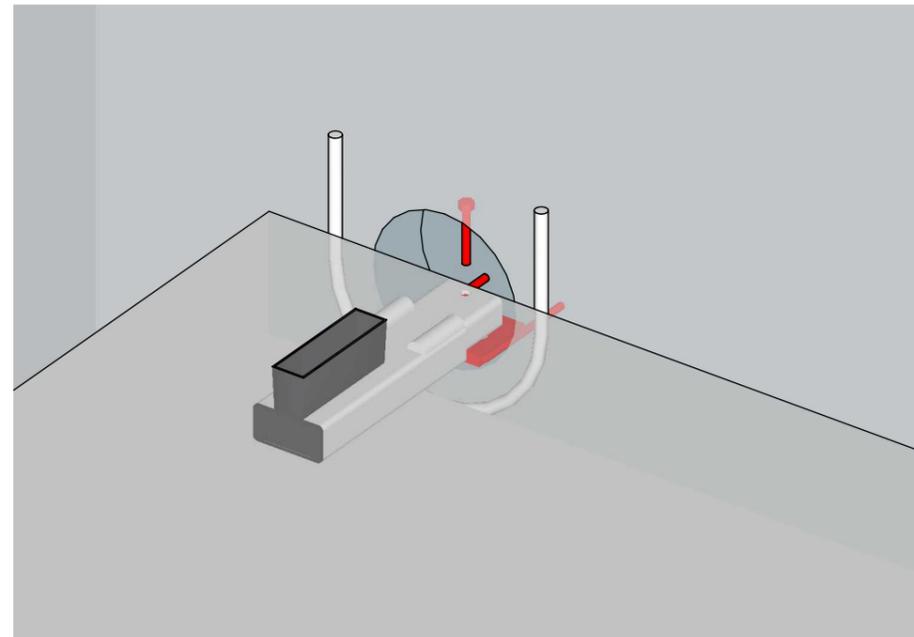
insert the foam backing rod and extend the connectors out into the recesses.

Insert the dowel pins into the end of the connectors so that they pins can drop into the tubes. For the Pin Linkage Unit. insert the M16 x 100 grade 8.8 bolt (supplied with the Pin Linkage Unit) through the end of the connector so that the bolt drops into the recess.

Fill the recesses and the voids in the RVK101-30 slowly with a structural grout of pourable consistency, ensuring that the dowel pins and bolts do not move. Stop when the floor level is reached.

Fill the rest of the recess with a structural grout of trowelable consistency.

Apply screed if required.



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NOTES

Rev.	Date	Description
01	31/10/17	First Issue

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PROJECT
 RVK101-30 Retrofit

TITLE
 Installing Pin Linkage Unit and Landing.

Drawn By	Approved By	Scale
SF		NTS

DRG No.	Revision
IC-PLU-02	01