

GRP RiserBox



Made to measure

- ✔ Manufactured to customer dimensions.
- ✔ Any width, length, and depth.
- ✔ Non-standard shapes; e.g.: triangles, rhombus...



Easy to use

- ✔ Delivered assembled or flat-packed for dimensions over 2 metres.
- ✔ Support systems for larger-width risers supplied as required; see additional data sheets.



Off-site manufacture

- ✔ Manufactured & assembled in a factory environment.
- ✔ Maximum GRP yield using computer cutting programs.
- ✔ Designs to suit kickers and core walls.



Safer, no breaking out

- ✔ No breaking out.
- ✔ No working at height.
- ✔ No open areas in the slab.
- ✔ No temporary works required.
- ✔ Saves PM and labour time on site.

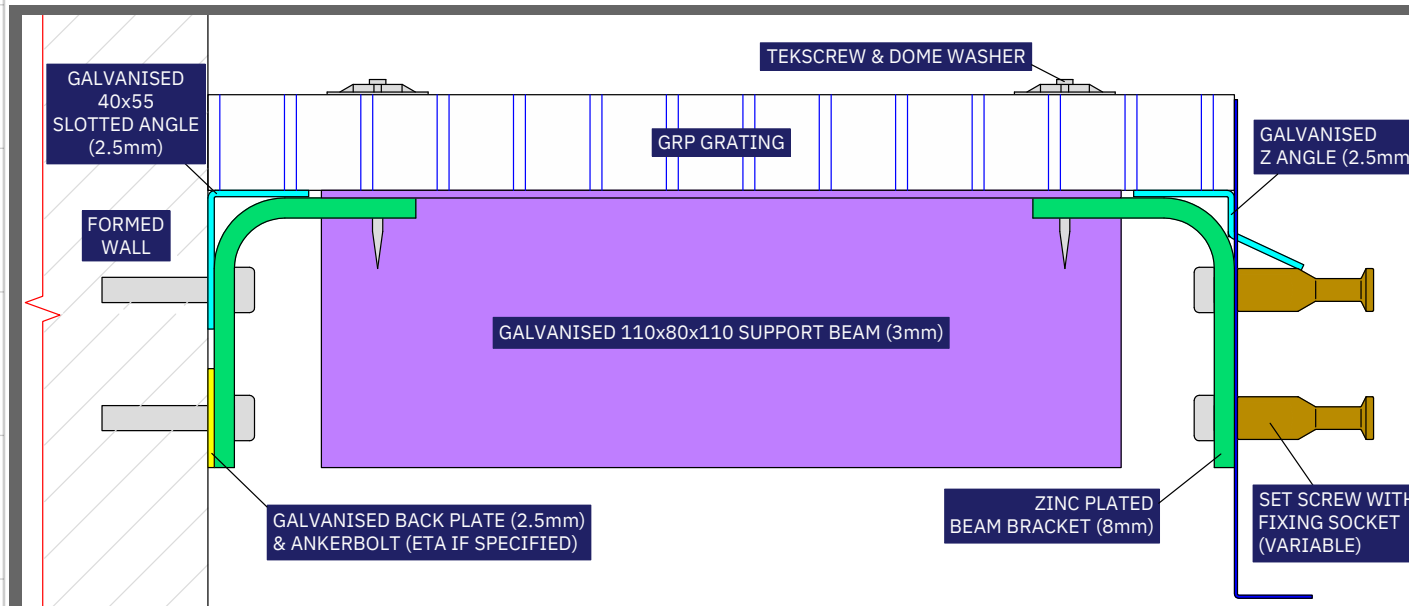


Please allow $\pm 1\text{mm}$ tolerance

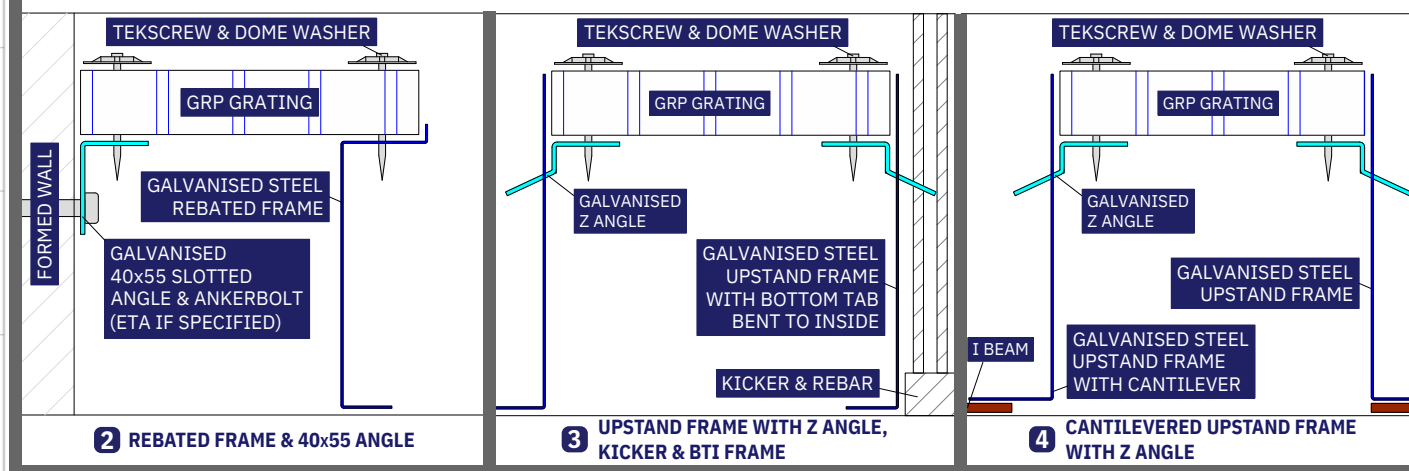


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Variations



1 UPSTAND FRAME WITH Z ANGLE & SUPPORT BEAM, WITH 40x55 ANGLE ON FORMED WALL



2 REBATED FRAME & 40x55 ANGLE

3 UPSTAND FRAME WITH Z ANGLE, KICKER & BTI FRAME

4 CANTILEVERED UPSTAND FRAME WITH Z ANGLE

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Technical Information

Manufacture: RiserBox frames are galvanised mild steel of European Standard EN10142:2000, coated with zinc by hot-dip processes (Galvatite Z), including iron-zinc alloy (Galvatite ZF). The hot-dip coatings may contain up to 0.002% lead or up to 0.12% antimony.

Fibreglass grating is made from fibrous glass, polyester resin, catalyst (peroxyester), styrene, aluminium oxide, pigments. Ingredients are chemically cured and bonded together.

Personal Protection: Suitable protective clothing covering all exposed body parts should be worn. Equipment, such as safety spectacles, and cut-resistant gloves, should be worn when handling the GRP and metal frames. Wear 3M-respirator mask No 4251 when cutting or grinding GRP. People who have a condition that could be aggravated by dust should avoid cutting or grinding GRP. Avoid breathing dust. Dust produced by cutting or grinding can penetrate the pores of the skin causing itching. When cutting with a jigsaw use Bosch T141HM blade otherwise use diamond tools.

First Aid: Steel frame skin and eye contact: Possible cuts from steel edges. Treat as other cuts; if required, seek medical attention.

GRP dust irritation on the skin—remove person from dust area and shower with soap and water. GRP dust intrusion in the eye—flush at once with sterile eye wash solution.

Fire Fighting Measures: GRP will burn. Avoid direct fire source.

Flash Point: none.

Flammability Limits: none.

Extinguishing media: water, foam, A, B or C fire extinguishers. Black smoke. Carbon particles. Use air respirator. Self-extinguishing.

Fire Testing: RiserBox steel frames and fixings: none. GRP: ASTM E84 class A, 25 or less.

 Please allow ±1mm tolerance

