



**One stop shop for GRP grating, fixings, support systems and advice.**

### EVERYTHING YOU NEED

- ✓ GRP cut to customer dimensions
- ✓ All sizes and colours of GRP available
- ✓ 40x50x2.5mm slotted support angle
- ✓ Support beams for wider risers
- ✓ All concrete bolts and GRP fixings

### EASY TO USE

- ✓ Delivered to site ready to install
- ✓ Angle attached to GRP for ease of use
- ✓ Non std shapes e.g. L-shapes, triangles
- ✓ Labelled with drawing reference
- ✓ Reduced waste removal from site

### OFF-SITE MANUFACTURE

- ✓ Manufactured and assembled in a factory environment
- ✓ Maximum GRP yield using computer cutting program
- ✓ Support angle and beams cut to fit

### HELP AND ADVICE

- ✓ Help with riser take-offs to ensure the correct GRP and support structures are installed.
- ✓ Cutting advice when M&E and service positions are known

**MAKE THE FIRST FIX COUNT**



Call : 01782 757142

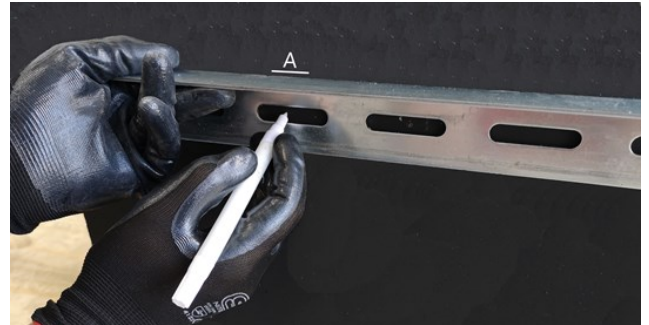


sales@firstfixformwork.co.uk

1. Using the depth of the GRP, mark where the panel will sit - shown here as A.



2. Place the top of the 40x50 angle at A and mark the centre of the slots where concrete bolts will be located.



3. Drill hole to the depth recommended by the concrete bolt manufacturer.



4. Bolt the angle to the wall using the concrete bolt and 40x40x5 square washer.



5. Locate GRP on the angle and fix with 75mm tek screw and large domed washer.



6. The picture below shows the GRP fixed in place on the angle.



Note : For fixings detail please see separate datasheet

### Technical Information

**Manufacture** : Support beams and angles 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** : Steel angle, beams and fixings : none. GRP : ASTM E84 class A, 25 or less.

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