

PE-STEPC Technical Sheet





PE-STEPC are ideal for fitting into new and existing concrete structures. They are manufactured using virgin polypropylene copolymer plastic and reinforced with structural carbon steel. Polypropylene is used in the manufacture of car battery cases, which shows how resistant it is to concentrated sulphuric acid.

PE-STEPC are manufactured and tested in accordance with BS EN 13101 and are Kitemarked by BSI. They are also CF Marked.

Fitting to Existing Structures

- 1. Drill two 22mm diameter holes, at 320mm centres, at least 90mm deep.
- 2. Ensure that the holes are parallel and not at right angles to a circular shaft. This is important for double steps to avoid the step being stressed when fitted.
- **3.** Remove dust from hole and apply cementitious or epoxy grout with a compressive strength equivalent to the concrete tails of steps and inside holes.
- **4.** Hammer the step on each leg to drive into holes evenly. Do not hammer the step in the centre as this causes rebound.
- **5.** Make good any spoiling and do not use the step until the grout/epoxy has set or cured.

