

# Instant Pipe Shutter

## Alternative Shuttering Method



The Brilliant Ideas Instant Pipe Shutter is a reusable, easy, quick and safe alternative to traditional shuttering methods.

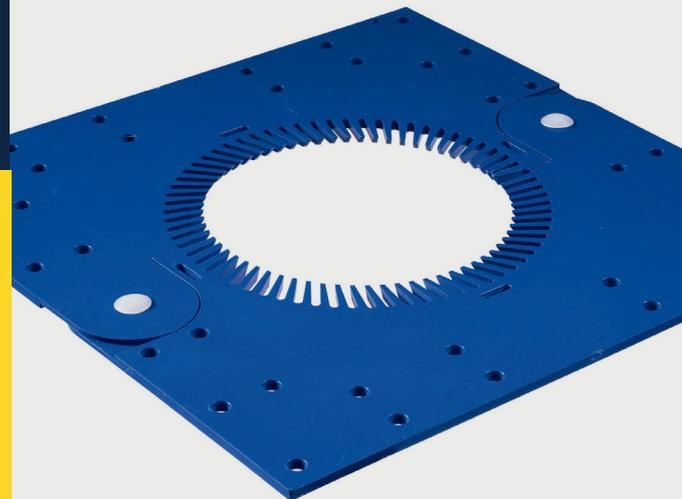
This unique device is the winner of the Concrete Innovation Award for Excellence. It's a two-piece, strong thin plastic that fits snugly around service pipes. By clipping it into place, it provides shuttering to the complete circumference of the pipe, ready for infilling with concrete.

### Applications

- ✓ Beam and Block Floors
- ✓ Hollowcore Floors
- ✓ In-situ Floors

### Features and Benefits

- **Modular** - Designed specifically for 110mm Ø pipe
- **Safe** - There's no working at height if pre-installed
- **Sustainable** - Manufactured from recycled polypropylene plastic; reusable
- **Fast** - Power tool free installation so they're extremely fast to install
- **Adaptable** - Easy to cut and adapt
- **Quality Assured** - Ensures compliance with Robust Details and Building Regulations



### Safer Stronger Solution

Service holes in pre-cast concrete or in-situ concrete floors are formed oversize to make sure there's enough clearance for pipes to be installed at a later date. After the service pipes have been installed, the Principal Contractor is left with the task of fire stopping and shuttering the formed hole.

Common practice is to fix timber boarding flush with the surface of the floor. This involves cutting a board to size, cutting circles to fit around the pipes, drilling holes and fixing with screws. Shuttering around a soil pipe is difficult and time-consuming and often involves working off a ladder. It's a slow and expensive process.

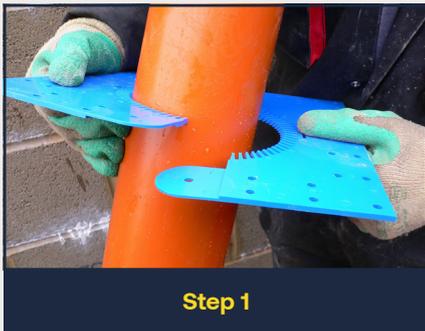
The Brilliant Ideas Instant Pipe Shutter solves all of these issues.

# Design and Compliance – Further Explanation

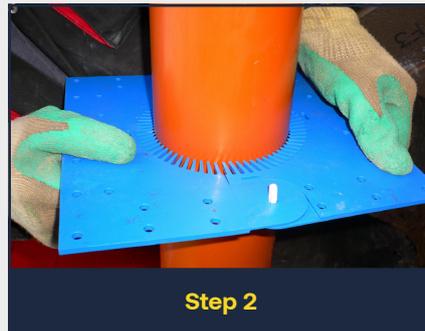
## Robust Details

When building in accordance with Robust Details, it states that all voids around pipe should be sealed and Approved Document B (Fire Safety) states that seals around any pipe diameter should not reduce the fire resistance. A more detailed explanation around these topics can be found on our website.

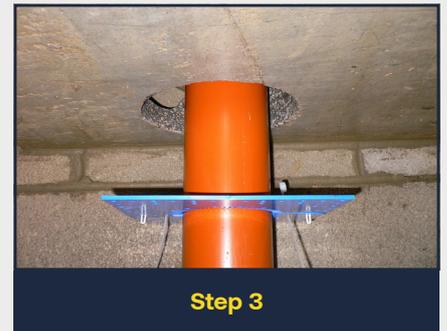
## The Instant Pipe Shutter in Action



1 – Attach the Instant Pipe Shutter to the pipe



2 – Secure together with bolt and wing nut



3 – Insert cable ties and push into position



4 – Instant Pipe Shutter is now in position



5 – Pull up the cable ties and secure into place



6 – Fill area with concrete and remove bars when set



T. 01335 345111 E. [enquiries@brilliantideasltd.co.uk](mailto:enquiries@brilliantideasltd.co.uk) W. [brilliantideasltd.co.uk](http://brilliantideasltd.co.uk)

All product specifications and data are subject to change without notice. The data contained in this datasheet is believed to be accurate and is reproduced in good faith. It is the customer's responsibility to ensure that the product described in this datasheet is suitable for their application. Brilliant Ideas Ltd (BIL) disclaim any and all liability for any errors, inaccuracies or incompleteness contained in the datasheet. In addition, BIL makes no warranty, representation or guarantee regarding the suitability of the product described by the datasheet for any particular or associated purchase.