

# FIREPRO

## FIRE PROTECTIVE BUILDING PRODUCTS

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CI/SfB

B302, B303 & B304 DATASHEET -Mar 14

Product specifications can change. Contact us to ensure you have our latest datasheet

### B302 - Heat Guards

Firepro B302 Heat Guards are tubular wire mesh surrounds for steel pipes, with a maximum external diameter of 115mm. The B302 is nominally 250mm high and 165mm diameter.

The Heat Guards assist in achieving the insulation criteria on pipes penetrating concrete walls and floors, typically fire stopped with intumescent sealant or intumescent pipe wraps. They also assist in holding combustible materials away from hot pipes.

The Guards are normally placed on the top of the floor or on both sides of a concrete wall.

B302 Heat Guards are fire tested to AS1530.4 in conjunction with Firepro B309 pipe wraps on a 120mm thick concrete floor. The steel pipe tested was nominally 100mm ID and 115mm external diameter. The B302 with B309 achieved a fire resistance rating of -/120/120.

#### INSTALLATION

*Beware of sharp edges. Use protective gloves.*

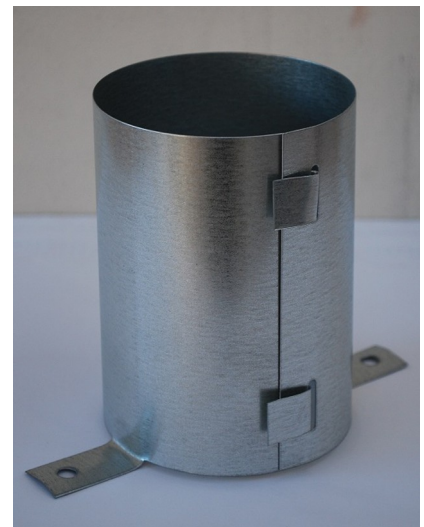
- 1) Bend the 3 short tabs outwards.
- 2) Bend mesh into a circle, place around pipe on top of floor, or both sides of a concrete wall. Close the B302 using the 3 fastenings provided.
- 3) Attach the B302 to the floor, using steel fixings and washers provided, through the 3 short tabs.
- 4) Bend long tabs inwards to the pipe and trim off any excess length of the tabs with wire cutters.
- 5) Attach identification label to wall or floor.



B302



B303



B304

### B303 and B304 - Steel Bands

Firepro B303 Steel Bands are primarily used in conjunction with Firepro B305 & B306 Fire Protection Pipe Wraps.

B303 Steel Pipe Bands consist of a curved galvanised steel strip 140mm long. The strip has a tongue at one end a slot at the other. B303 is designed for use primarily in walls.

B304 is similar to B303, but available in 2 lengths, pre-curved, has two tongues and slots, and two fixing lugs. B304 may be used in walls or floors. B304-120 is 120mm long, the B304-200 is 200mm long. The 120mm version is available ex-stock.

For details of the use and installation of the B303 and B304 with Firepro B305 and B306 Pipe Wraps, see Firepro's B305 and B306 Data Sheet. Note that a few pipe sizes that are used occasionally may require shortening the B303 or B304 Pipe Band with tin snips.

**Note:** Any spaces between B303 or B304 and the wall or floor must be sealed with Firepro M707 to maintain fire integrity, insulation and smoke stopping.

*NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions are nominal.*

**We reserve the right to make changes or to withdraw designs and products without notice.**