

# FIRE COLLARS

## Titan Fire Collar

### DESCRIPTION

A cast-in steel fire collar containing an intumescent material designed to crush the plastic pipe under fire conditions thus sealing against the passage of flame and hot gases for up to 4 hours.

### APPLICATIONS

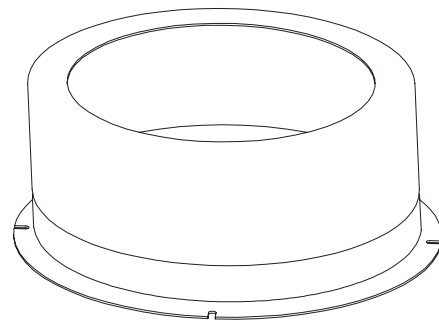
Especially designed for casting into concrete slabs, it provides a quick and cost effective solution for fire rating of plastic pipes, in high residential construction, flats, townhouses, apartments, civil projects, health care and aged care facilities, offices, etc.

### FEATURES

- Fully certified to Australian Standards AS1530.4 and AS4072.1 for up to 4 hours of fire rating.
- To suit pipe size of 150mm (nom) diameter.
- Designed and approved for PP, HDPE, uPVC, PE pipes.
- Quick and easy to install - no adjustment necessary.
- A cost effective fire stopping solution.
- Tight fitting around pipe, which helps keep the pipe vertical during concrete pour.
- Built in slurry seal.
- 10 year warranty on intumescent material.
- Australian made.

### INSTRUCTIONS

- Push pipe through Titan fire collar.
- Locate and attach Titan fire collar to formwork by nailing or screwing through the slots provided on the collar.
- Twist pipe downwards to ensure pipe is resting on formwork prior to concrete pour.
- Pour concrete and remove formwork.
- Attach elbow or additional pipe.



### HOW TO SPECIFY

*Eg, "Fire Collars to be Pyropanel "Titan 150" fire collars , installed as per manufacturer's instructions".*

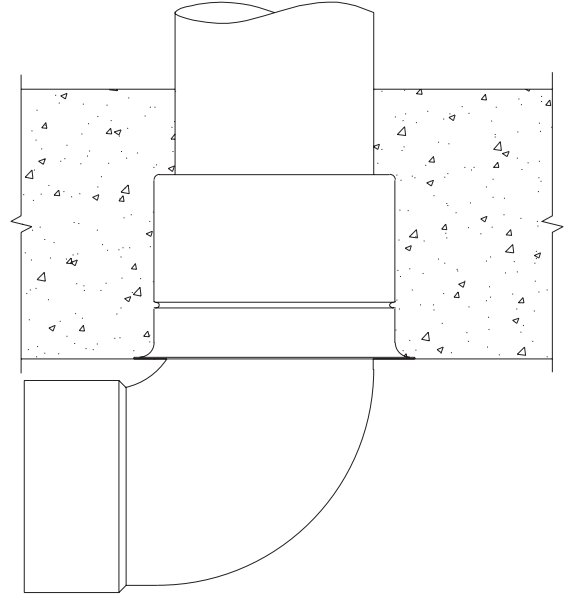
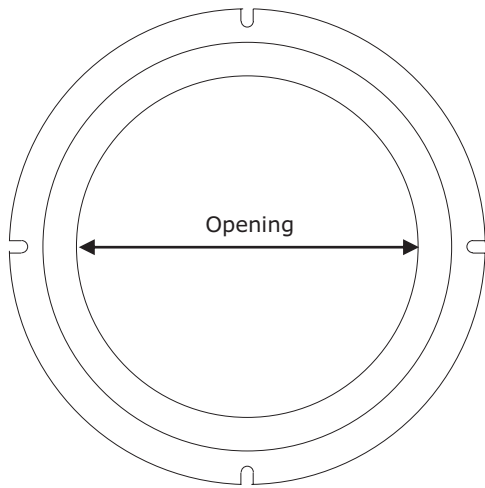
### MODELS AVAILABLE

Model	Collar Name	To suit nominal pipe (mm)	Actual PVC pipe O.D (mm)	Collar opening	Collar width inc. flange	Collar height	Floor application
CLS150	Titan 150	150	160	163	240	120	uPVC, PP, PE, HDPE: -/240/240

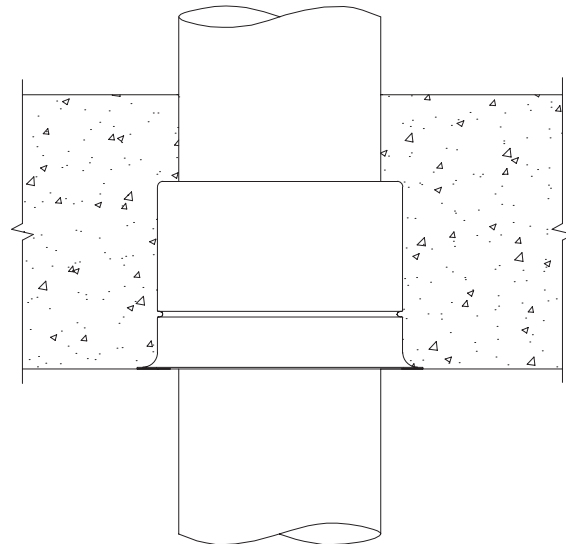
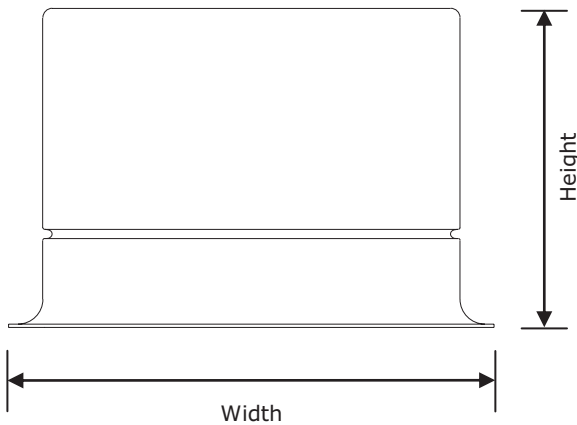
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### BUILDING IN DETAILS



Typical installation showing elbow socket recessed into Titan fire collar



Typical installation showing pipe passing straight through Titan fire collar

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