

ASSA ABLOY

TECH SHEET: PAS-05

Issue date: 06-07-2017 Expiry date: 31-12-2018 Page 1 of 2

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

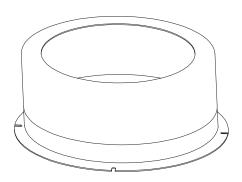
Especially designed for casting into concrete slabs, it provides a quick and cost effective solution for fire rating of plastic pipes, in high residential construction, flats, townhouses, apartments, civil projects, health care and aged care facilities, offices, etc.

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

Pyropanel Developments Pty Ltd

235 Huntingdale Rd, Oakleigh, Vic 3166 Ph: **(03) 9837 8500** Fax: (03) 9837 8550

Email: sales@pyropanel.com.au Web: www.pyropanel.com.au

Distributed by:



ASSA ABLOY

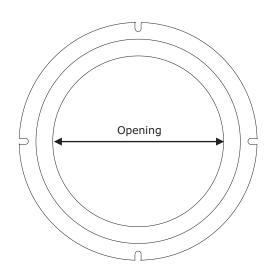
TECH SHEET: PAS-05

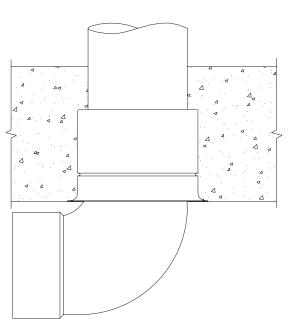
Issue date: 06-07-2017 Expiry date: 31-12-2018 Page 2 of 2

FIRE COLLARS

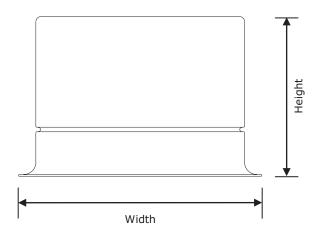
Titan Fire Collar

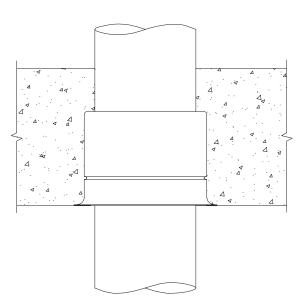
BUILDING IN DETAILS





Typical installation showing elbow socket recessed into Titan fire collar





Typical installation showing pipe passing straight through Titan fire collar

Pyropanel Developments Pty Ltd

235 Huntingdale Rd, Oakleigh , Vic 3166 Ph: **(03) 9837 8500** Fax: (03) 9837 8550

Email: sales@pyropanel.com.au
Web: www.pyropanel.com.au

Distributed by:

Pyropanel Developments has a policy of continuous improvement and reserves the right to change methods and specifications without notice. Note: The Tech Sheet is an uncontrolled document, If printed please refer to the Tech-Sheet on the website to check if this document is valid.