HILTI

CP 680 P/PX CAST-IN FIRESTOP COLLAR

Tested and assessed as per AS 1530.4 and AS 4072.1

✓ **NCC compliant**

✓ **Small base and unique interlocking mechanism allow for closer spacing**

✓ **Approved for plastic and metal pipes**

Hilti CP 680P/PX Cast-In Firestop Collars have been tested to achieve up to FRL -/120/120 for pipes running through 120mm thick concrete slabs, and FRL -/240/240 for pipes running through 150mm concrete slabs.

The collars comes in four sizes for firestopping pipes up to 160mm in diameter. The interlocking mechanism allows pipes to be positioned very close to each other without the need to cut away from the collars' bases.
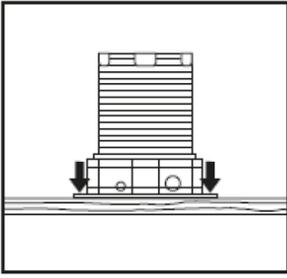
Hilti CP 680P/PX Cast-In Firestop Collars are approved for a variety of pipe types including uPVC, uPVC-SC, HDPE, PP-MD and metal.
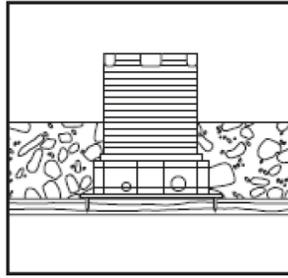
Features
- Durable threaded body allows for more secure connections
- 200mm height minimizes the risk of tripping on site after the concrete is poured
- Also tested with pipe elbows inside the collar
- Easy to center and install

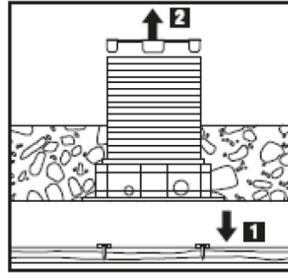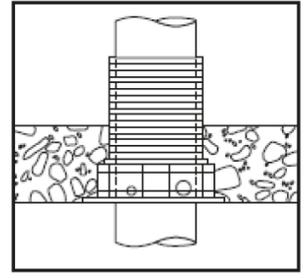| Technical Data	
Colour	Red
Sizes Available *Note: This is a guide only. Please refer to the regulatory information report for details.*	2" for 40-65 mm Ø pipes 3" for 80-90 mm Ø pipes 4" for 100-110 mm Ø pipes 6" for 150-160 mm Ø pipes

Height
  2" & 3"
 	
  4"
 	
  6"
	
	200 mm without cap
	203 mm with cap
	200 mm without cap
	205 mm with cap
	202 mm without cap
	207 mm with cap

Footprint Dimensions
  2"
  3"
  4"
  6"
	
	94 x 114 mm
	121 x 143 mm
	162 x 172 mm
	229 x 240 mm

Internal Diameter
  2"
  3"
  4"
  6"
	
	73 mm
	102 mm
	127 mm
	175 mm

Expansion Temperature	210 °C
Expansion Ratio	1:19
Minimum Concrete Slab Thickness	120 mm
LEED VOC	1.4 g/l

INSTRUCTIONS FOR USE

Place CP 680 P/PX Cast-In Firestop Collar in the desired position and fasten to the formwork.

Pour concrete and allow to cure.

Remove the formwork, and the plastic cap.

Slide the pipe into the CP 680 P/PX Cast-In Firestop Collar, and seal around the pipe using Hilti CP 606 Flexible Firestop Sealant as required in the approval documentation.

APPROVALS

The Hilti CP 680 P/PX Regulatory Information Report is available on www.hilti.com.au

PAINTABILITY

The metal ring at the base of the Hilti CP 680 P/PX Cast-In Firestop Collar must not be painted.

STORAGE & HANDLING

Hilti CP 680 P/PX has no shelf life limitations.
The storage temperature must be kept between -5 - 50 ˚C

HILTI ENGINEERING SERVICES

Are you planning your next project?
We are here to help you find the best solution.

Email us at AUTechnicalCentre@hilti.com or call us on 131 292.