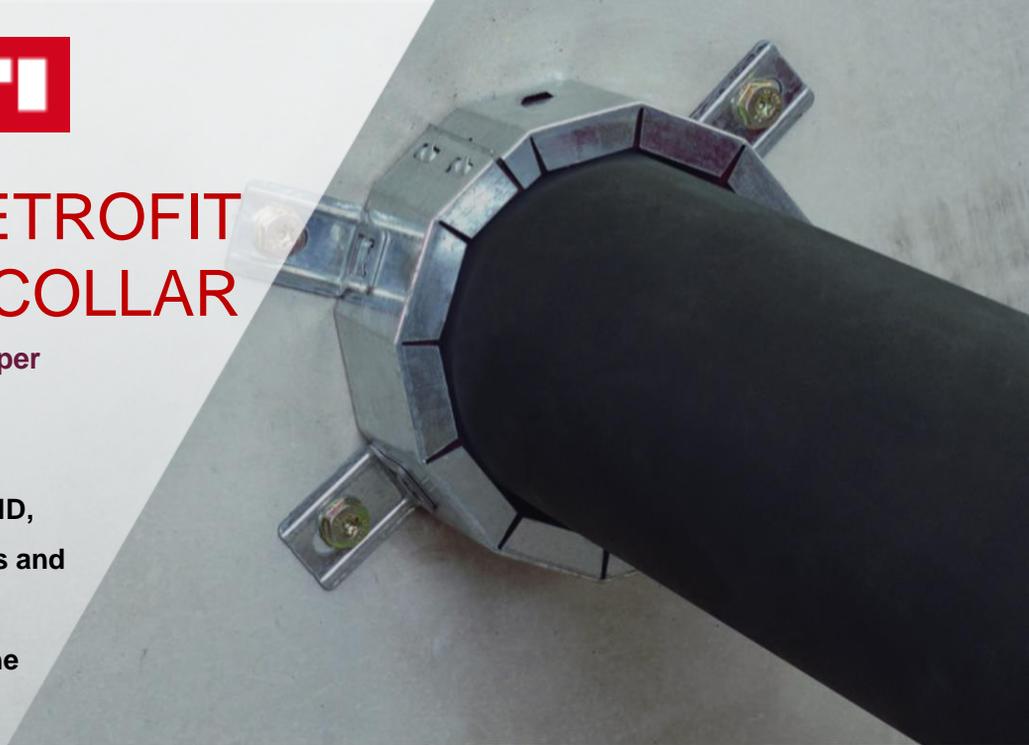




# CFS-C P RETROFIT FIRESTOP COLLAR

Tested and assessed as per AS 1530.4 and AS 4072.1

- ✓ NCC compliant
- ✓ Tested with uPVC, PP-MD, CPVC, HDPE, PPR pipes and HVAC services
- ✓ Easy to close without the use of tools



**Hilti CFS-C P Retrofit Firestop Collars** are ready-to-use fire collars designed to simplify the firestopping of pipes through walls and floors to achieve an FRL of up to -/240/240.

The collars are comprised of a high performance intumescent inlay fitted into a durable galvanized steel housing.

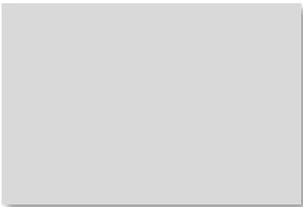
**Hilti CFS-C P Retrofit Firestop Collars** are approved for a variety of base materials including:



concrete & aerated concrete



masonry



prefabricated panels (including Hebel & Dintel)



plasterboard

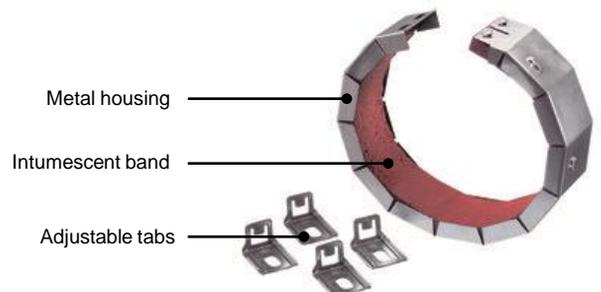
## Features

- Quick and easy to use without the use of tools
- Position of tabs can be adjusted for easier installation
- Low profile makes it ideal for tight spaces

## Technical Data

Colour	Metallic grey housing with red intumescent inlay
Sizes Available	CFS-C P Outer Diameter x Height
50/1.5"	66.7 x 22.4 mm
63/2"	81.7 x 32.4 mm
75/2.5"	101.7 x 32.4 mm
90/3"	116.7 x 42.4 mm
110/4"	145.7 x 47.4 mm
125/5"	166.1 x 47.8 mm
160/6"	235.5 x 48.2 mm
	Pipe Outside Diameter Range*
50/1.5"	32-51 mm
63/2"	52-64 mm
75/2.5"	65-78 mm
90/3"	79-91 mm
110/4"	92-115 mm
125/5"	116-125 mm
160/6"	126-170 mm
Expansion Temperature	210 °C
Expansion Ratio	Up to 1:17
LEED VOC	7.6 g/l

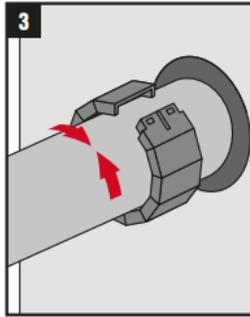
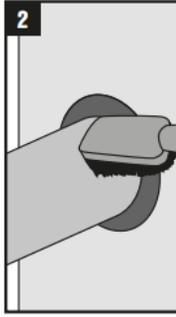
*\*Note: This is a guide only. Please refer to the regulatory information report for more details on allowable pipe diameters per CFS-C P size.*



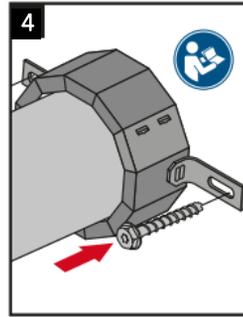
## INSTRUCTIONS FOR USE



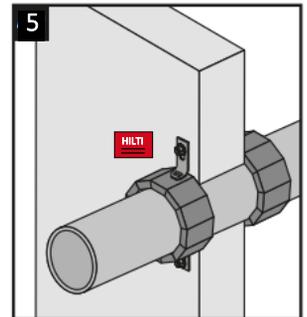
1 Ensure that the surface and the pipe are clean and that the Hilti CP 606 seal in the annular gap has cured.



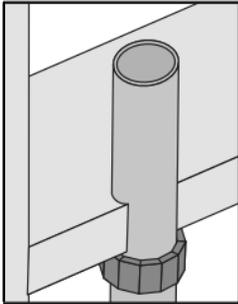
3 Lock the CFS-C P Retrofit collar securely around the pipe.



4 Using the tabs, fasten the collar onto the surface. See tables below for fastener details.



5 For wall penetrations, there must be a CFS-C P Retrofit Collar on both sides. Fasten firestop identification label if required.



For floor penetrations, CFS-C P Retrofit Collars are required only on the underside of the slab.

CFS-C P Retrofit Firestop Collar Size	Number of Fasteners Required
50/1.5"	2
63/2"	2
75/2.5"	3
90/3"	3
110/4"	4
125/5"	4
160/6"	6

## RECOMMENDED FASTENERS

Anchoring Solution		Minimum Size		Plasterboard Walls	Concrete Walls & Floors
		90/3" and below	Above 90/3"		
Screw anchors	HUS	M6	M8		✓
Expansion anchors	HSA, HST, DBZ 6/4.5*				✓
Internally threaded anchors	HKD				✓
Hollow core	HTB-S, HHD-S				✓
Others	Threaded steel rods w/ nuts and washers			✓	✓
	Laminating or plasterboard screws at least 38mm long w/ steel washers at least 19mm*	10g		✓	

\*Note: DBZ 6/4.5, laminating or plasterboard screws must only be used with Hilti CFS-C P Collars up to 90/3" only.

## APPROVALS

The Hilti CFS-C P Regulatory Information Reports are available on [www.hilti.com.au](http://www.hilti.com.au)

## PAINTABILITY

Hilti CFS-C P Retrofit Firestop Collar must not be painted.

## STORAGE & HANDLING

Hilti CP CFS-C P has no shelf life limitations.

The storage temperature must be kept between -5 - 50 °C

## HILTI ENGINEERING SERVICES

Are you planning your next project?  
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