

Fast: high productivity gains



One-step installation: simply install with nails or GX / DX - meaning labour savings and higher productivity. No need to backfill with mineral wool or mortar.

Less co-ordination: install before the concrete is poured, meaning less co-ordination between trades and less contractors on the job.

Fasten and forget: pre-formed firestop device that provides a consistent and approved solution - quality of the firestopping doesn't depend on the installation.

NEW



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CFS-CID Firestop cast-in device

ONE-STEP FIRESTOP SOLUTION FOR PIPES.

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One-step firestop solution for pipes

Firestop cast-in devices make life easier compared to traditional methods of shuttering or breaking / coring after the concrete is poured. A one-step installation means less labour is needed and reduced co-ordination between trades who are sometimes on-site days or weeks apart.

Our new device has an upgraded design and comes with a smaller footprint which means pipes can be installed closer together. Handy notches on the edges of the base allow for easy alignment.

A new thread on the lid also allows for both a secure connection - to prevent water ingress or trip hazards - and a modular design for accessories such as a manifold adapter and extensions.



Upgraded design: new features

Smaller footprint: thinner - yet more powerful - integrated firestop ring means a smaller base to fit better in and around rebar.

Square base: devices 'click together' with zero separation meaning pipes can be installed closer together. Notches on the edges of the base allow for easy alignment on the formwork.

Modular design: external thread on the lid allows a secure connection and the integration of accessories such as the manifold adapter and extensions.



Safe: for peace of mind

Approvals: all common pipes tested and approved to the robust EN-1366-3 standard, without the need to backfill.

Multi-purpose: fire, smoke, water and acoustic properties all in one product.



Saving lives, protecting assets: increase the overall safety of your buildings by using approved, pre-formed firestop solutions.



Clever accessories

Extensions: it's possible to add an extra 150 mm to the height of the cast-in device for use with thicker slabs.

Manifold adapter: create a 75 mm deep, 280 x 280 mm square void, ideal for a pipe junction, manifold or elbow embedded into the slab (top or bottom).

Both configurations are fully-tested and approved.

Approved applications CFS-CID

Application	Pipe material	Standard	Diameter	Classification
Wastewater pipes:	PE (PE-HD)	EN 1519-1 or EN 12666-1 (covers EN 12201-2, EN 1519-1, EN 12666-1, EN 1455-1 (ABS), EN 1565-1) EN ISO 15494 (Industrial)	40 - 160	EI 180 U/U
	PVC-U	EN 1329-1 or EN 1453-1 or EN 1452-1 (covers EN 1329-1, EN 1453-1, EN 1452-1, EN 1566-1), EN ISO 15493 (Industrial, equivalent EN 1452)	63 - 125 50 - 160	EI 180 U/U EI 120 U/U
Pipe end configuration (U/U)	PP	EN 1451-1 (DIN 4102)	40 - 160	EI 120 U/U
	ABS	EN 1455-1	50 - 160	EI 120 U/U
	PE Geberit db20	Non-regulated	56 - 160	EI 180 U/U
	Acoustic pipes – non-regulated (Coes PhoNoFire®, Coes blue power, Geberit Silent PP, Ke Kelit Phonex AS, Marley Silent, Skolan db, Pipelife Master 3, Poloplast Polokal NG, Poloplast Polokal 3S, Raupiano Plus, Wavin SiTech, Wavin AS, etc)		40 - 160	EI 180 U/U
	Drinking water, Cooling and Heating pipes:	PE-X + Elastomeric insulation	EN-ISO 15875	50 - 63
Pipe end configuration (U/C or C/U)	PP-R + Elastomeric insulation	DIN 8077/8078	32 - 160	EI 180 U/C
	Al-composite + Elastomeric insulation	Non-regulated (e.g. Geberit Mepla, etc)	50 - 63	EI 180 U/C
	Copper and steel pipes + Elastomeric insulation	The field of application given is also valid for other metal pipes having lower heat conductivity than copper (approx. 350 W/m.K at 20°C) and a melting point of minimum 1050°C (e.g. steel, stainless steel, cast iron, etc.)	18 - 89	EI 120 C/U
	Copper and steel pipes + Glass wool/mineral wool			EI 180 C/U

Pipe end configuration during fire test (indoor furnace / outdoor furnace): U/C = Uncapped / Capped; U/U = Uncapped / Uncapped

No need to backfill
All results achieved without any type of backfill

Pipe elbow tested
PVC-U – EI 180 U/U
HD-PE – EI 180 U/U

Zero distance
No distance required between all CFS-CID and pipe types

No pipes
EI 180 achieved only with a lid on the top