

Fire Dampers

Fire rated duct sleeves

Horizontal application

Designed to protect ventilation duct that passes through fire rated walls made from block, brick, concrete or hollow plasterboard.

A reinforced covering contains intumescent material that expands inwards, crushing PVC duct in the heat of a fire.

They can be easily cut with a sharp knife and should be installed level with the surrounding wall.

Performance:

BS476 part 22 (1987):

- 130mins in solid walls
- 67mins in hollow walls
- 4hours in concrete or block walls

Vertical application

A surface mounted circular metal unit for use around PVC or steel duct that pass through fire rated ceilings or walls.

The unit consists of a hinged, two part metal collar containing intumescent material with a quick release pin for easy fitting around pipes.

Fixing lugs are supplied for simple attachment to block, brick concrete or plasterboard.

Performance:

BS476 parts 20 & 22 (1987):

- 4hours integrity



Horizontal fire damper installation

Product code	Fits with	Ø (mm)	Height	Width	Length
FIROGD4.150H	GD4 rectangular	-	54mm	110mm	150mm
FIROGD4.200H	GD4 rectangular	-	54mm	110mm	200mm
FIROGD8.150H	GD8 rectangular	-	60mm	204mm	150mm
FIROGD8.200H	GD8 rectangular	-	60mm	204mm	200mm
FIROGD9.150H	GD9 rectangular	-	90mm	220mm	150mm
FIRO100.150H	Ø 100mm pipe	100mm	-	-	150mm
FIRO100.200H	Ø 100mm pipe	100mm	-	-	200mm
FIRO125.150H	Ø 125mm pipe	125mm	-	-	150mm
FIRO125.200H	Ø 125mm pipe	125mm	-	-	200mm
FIRO150.150H	Ø 150mm pipe	150mm	-	-	150mm
FIRO150.200H	Ø 150mm pipe	150mm	-	-	200mm
FIRO75.150H	ComfoTube 75	75mm	-	-	150mm
FIRO75.200H	ComfoTube 75	75mm	-	-	200mm
FIRO90.150H	ComfoTube 90	90mm	-	-	150mm
FIRO90.200H	ComfoTube 90	90mm	-	-	200mm
FIROFL51.150H	Flat 51	-	55mm	140mm	150mm
FIROFL51.200H	Flat 51	-	55mm	140mm	200mm

Vertical fire damper installation

Product code	Fits with	Ø (mm)	Height	Width	Depth
FIRO100V	Ø 100mm pipe	100mm	-	-	40mm
FIRO125V	Ø 125mm pipe	125mm	-	-	40mm
FIRO150V	Ø 150mm pipe	150mm	-	-	40mm
FIROGD4V	GD4 rectangular	-	54mm	110mm	50mm
FIROGD8V	GD8 rectangular	-	60mm	204mm	50mm

European standards

All options are tested to **European standards EN1363/1 (2000)** and **EN1366/3 (2005)**