



CVE Shop Air Transfer Blocks provide protection against the spread of fire through walls, doors, air ducts and openings in fire resisting constructions such as partitions and doors and have been specifically developed for installation in particularly aggressive humid environments.

The blocks are made from a rectangular extrusion of uPVC filled with an intumescent core. In the event of fire, the effect of heat causes the intumescent core to expand, sealing off the duct or opening against the passage of flames and hot gases.

CVE shop Air Transfer Blocks are available in black.

Air transfer grilles are designed to fit neatly into rectangular or square ducts and openings and can be made to any size required. The standard thickness is 40mm. Rectangular grilles are available as standard in sizes ranging up from 100mm square in 50mm increments on height and lengths up to 600mm square as a single block

The smallest dimensions available are: 100mm Wide x 100mm High.

The largest dimensions available are: 600mm Wide x 600 as a single block.

Features

- Combines air movement with fire protection
- Provides resistance to fire and smoke up to 60 minutes in doors and walls
- Completely seals in approximately 5 minutes when tested in accordance with BS476: Parts 20/22
- Allows two directional air flow
- Simple to install
- No maintenance required

Options & Accessories

- Flush Mounting Cover Grille available – made to order – CVFMG (see separate data sheet)
- Intumescent Fire Sealant (see overleaf for details)

Sizes Available / Dimensions						
CVE Product Code	CVATG-100	CVATG-150	CVATG-200	CVATG-250	CVATG-300	CVATG-350
Width x Height	100x100mm	150x150mm	200x200mm	250x250mm	300x300mm	350x350mm
Thickness	40mm	40mm	40mm	40mm	40mm	40mm

Sizes Available / Dimensions						
CVE Product Code	CVATG-400	CVATG-450	CVATG-500	CVATG-525	CVATG-550	CVATG-600
Width x Height	400x400mm	450x450mm	500x500mm	525x525mm	550x550mm	600x600mm
Thickness	40mm	40mm	40mm	40mm	40mm	40mm





Mapeflex Firestop 1200°C is a one-component, asbestos-free, quick-setting, rigid, silicate refractory fire resistant sealing grout, high temperatures and fumes. Ideal for making rigid seals in chimneys, ovens, radiators, barbecues, flues and fire-break walls.

Also suitable for pointing or for installation layers on refractory bricks when building or carrying out maintenance work on elements in continuous, permanent contact with flames or heat up to +1200°C, with temporary peak temperatures up to +1600°C.

Mapeflex Firestop 1200°C is a soft paste in emulsion which forms rigid grout when the water contained in it has evaporated off. When large quantities are applied, fresh paste on the hardened layer may be required. Mapeflex FireStop 1200°C must be applied and left to dry at room temperature and then the substrate must be gradually heated up after at least 24 hours at +23°C.

Mapeflex Firestop 1200°C is a rigid, non-deformable grout made from sodium silicate and special mineral fillers and is completely free of hazardous toxic substances, such as asbestos. When fully hardened, Mapeflex Firestop 1200°C is a class A1 non-combustible product according to EN 13501. When Mapeflex Firestop 1200°C comes into contact with fire or heat it does not increase in volume. Mapeflex Firestop 1200°C is odourless and contains no solvents.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Appearance:	Thixotropic paste
Composition:	Silicates, resins, sodium silicate (alkaline) with inert minerals; does not contain asbestos
Reaction to fire (EN 13501):	Class A1
Colour:	Grey
Density (gr/ml):	1.75
Formation of skin:	5-10 minutes
Hardening rate:	4-5mm / 24 hours
Dry solids content (%):	65
APPLICATION DATA (at +23°C and 50% R.H.)	
In-service temperature range:	From -20°C to +1200°C
Allowable movement of joint:	Non movement