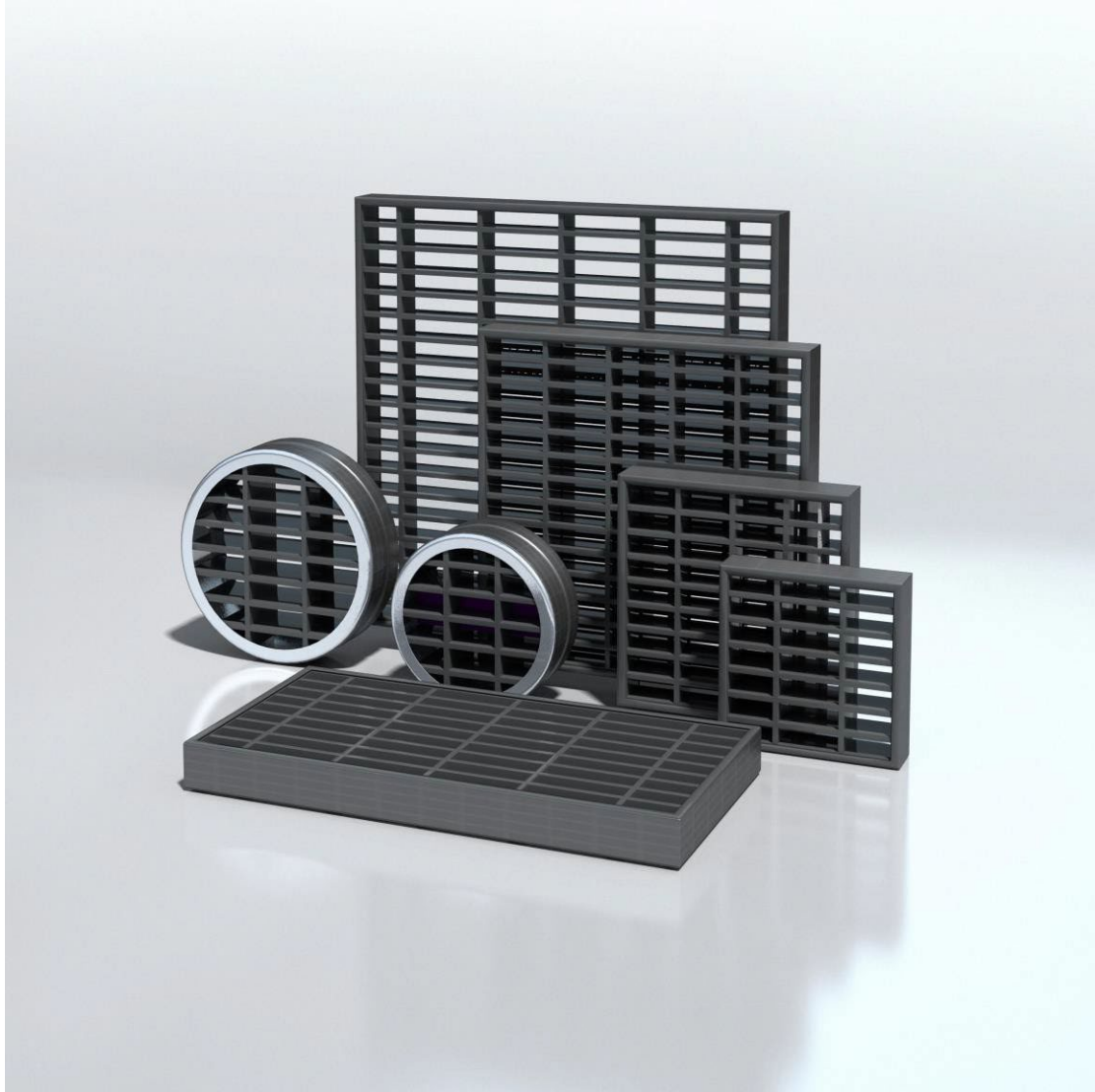


## PYROGRILLE 100 INSTALLATION INSTRUCTIONS





## **DOORS**

Check that cutting the aperture and fitting of the Pyrogrille 100 will not affect the integrity of the fire door. If in doubt, consult the fire door manufacturer to ascertain maximum sizes and locations permissible.

Pyrogrille 100 intumescent grilles are manufactured 2mm undersize; for example, actual size of 200x200mm would be 198x198mm.

Cut the aperture in the door ensuring a maximum gap of 2mm all round.

Fit the Pyrogrille 100 into the aperture ensuring it is centrally located within the door thickness. Mechanically fix the grille in position, screwing through the predrilled holes in the side components.

Seal the perimeter between grille and door aperture with Pyromas A intumescent sealant, on both sides, ensuring there are no gaps. Wipe off any excess sealant.

If decorative cover grilles are being used these can now be fitted, ensuring they are mounted centrally over the Pyrogrille 100.



## WALLS

### **Block Walls**

Pyrogrille 100 intumescent grilles are manufactured 2mm undersize; for example, actual size of 200x200mm would be 198x198mm.

Cut the aperture in the wall, ensuring a maximum gap of 2mm all round, removing any dust and loose material.

Fit the Pyrogrille 100 into the aperture ensuring it is centrally located within the wall thickness. Mechanically fix the grille in position, screwing through the predrilled holes in the side components.

Seal the perimeter between grille and wall aperture with Pyromas A intumescent sealant, on both sides, ensuring there are no gaps. Wipe off any excess sealant.

If decorative cover grilles are being used these can now be fitted, ensuring they are mounted centrally over the Pyrogrille 100.

***For plasterboard walls see overleaf***

## **Plasterboard Walls**

Pyrogrille 100 intumescent grilles are manufactured 2mm undersize; for example, actual size of 200x200mm would be 198x198mm.

Apertures need to be framed in with the stud walling substrate and then lined with the walling board, therefore care needs to be taken on the sizing of the aperture to be cut and fabricated. Aperture size needs to be a maximum of 2mm all round.

Once the aperture has been produced, fit the Pyrogrille 100 ensuring it is centrally located within the wall thickness. Mechanically fix the grille in position, screwing through the predrilled holes in the side components.

Seal the perimeter between grille and wall aperture with Pyromas A intumescent sealant, on both sides, ensuring there are no gaps. Wipe off any excess sealant.

If decorative cover grilles are being used these can now be fitted, ensuring they are mounted centrally over the Pyrogrille 100.

## **Circular Pyrogrilles in Ducting**

Fix pyrogrille into the ducting using 25mm self-tapping screws through duct and into the aluminium ring of the pyrogrille. A minimum of 4 fixings per grille must be used.

Pyrogrille is a CERTIFIRE approved product CF5847