# BATHGATE

FLOORING

## BAG600BX Aluminium Floor Grille CFLG-C

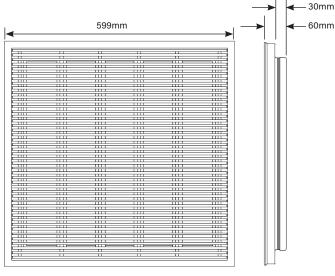
Extra Heavy Grade to BSEN 13264: 2001

The BAG600BX Extra Heavy Grade Aluminium Floor Grilles has been designed from the outset to suit the majority of raised access floor systems. The CFLG-C grilles are exceptionally slim, aesthetically pleasing and feature rich for the most exacting clients and suitable for the Extra Heavy Grade floors. A tile depth of just 30mm with an overall depth of just 60mm.

Permaflor can supply you a standard Type C computer room floor grille, or a customised unit made to your exact specifications. Other Sizes and finishes are available. The standard finish is Linished (brushed) aluminium Nylon Costed (Black), but a polyester powder coating to any RAL or BS Colour can be requested.

Opposed blade damper - Aluminium OBD, operated via key/screwdriver, access possible through blades. Please note that this is not a shut off damper and only enables balancing of the air system.

- Extruded Aluminium Frame and 6mm Wide Blades.
- Frame 18mm Wide Flange Overall Depth 60mm.
- Weight per Unit 11.2kg or 12.6kg with Dampers.
- Free Area 39%

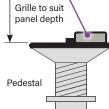


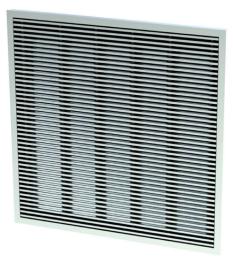
#### Installation

The Permaflor Aluminium Grilles are designed to be laid into a prepared Raised Access Floor, therefore installation simply involves laying the grille into position.

The Grille has round feet that locate between the pedestal cap lugs.







#### **Opposed Blade Dampers**

Mounted to the underside of the grille, opposed blade dampers allow the airflow to be trimmed to suit the location.

Adjustable through the grille face using a flat head screwdriver.

Opposed Blade Dampers are supplied in mill aluminium finish regardless of the grille finish.

#### **Spacing Pips**

As the grilles are 599mm2 ± 0.5mm, when laying grilles in a row for a cold aisle, 8 special pips can be formed 80mm in from each corner on CFLG-C grilles. These will give the grilles an overall dimension of 600mm2 +0.0 - 0.2mm to match in with the panel. These can not be seen from the face of the grille.



#### **Grille Depth**

The depth of the raised floor panels where the grille is to be placed must be stated before ordering the grille.

Additional spacers are fitted under each corner to raise the grille face to the required height. Minimum Depth CFLG-C = 30mm

#### Product Testing

Series CFLG-C Computer Room Grilles have been tested to: BSEN 13264:2001 Ventilation for Buildings - Floor mounted air terminal devices Extra Heavy Grade Achieved Test Report No: F2536/7196

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