

PERFORATED GRILLES

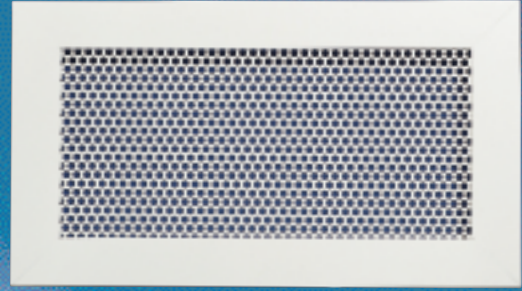
A perforated grille, primarily for use on extract systems, where individual blades are aesthetically unacceptable and where free area is not a major consideration. An opposed blade damper can be fitted to some sizes of the Code 0366 model but, where they are fitted, it is necessary to enlarge one of the perforations to obtain access to the damper control.

STANDARD •

Code 0366. Perforated sidewall grille.

Code 0365. Perforated sidewall grille (circular).

Code 0620. Perforated pan to lay into a 'T' bar ceiling system



STANDARD SPECIFICATION

SIZES

Code 0366. 50mm increments in nominal size from 100mm to 1200mm on the length and from 100mm to 600mm on the height. Code 0365. 50mm increments in nominal diameter from 100mm to 600mm. Code 0620. 595 x 595mm. Code 9621. 600 x 600mm.

CONSTRUCTION

Aluminium border with mechanical joints to lock the mitred corners. Perforated steel fixed core.

FINISH

Powder coated white (RAL 9010 satin).

FIXINGS

Countersunk screw holes in the border. Size no. 6 x 1 1/2" self tapping screws provided with each grille and painted the same colour as the grille. (Fixing type OF1). See Fixing Methods section for fixing centres.

PACKAGING

Each grille is shrink wrapped in polythene with additional cardboard support to the faces.

TECHNICAL INFORMATION

See pages ?

ORDERING DETAILS

- The code for the basic grille should have 13 digits. See page 1.
- Please always give length first and then height.
- Add codes for additions / alternatives.

EXAMPLE:

A standard perforated face grille, 300mm x 200mm with face fix, an opposed blade damper and painted RAL 9010 satin would be coded as:- 0366/00300/0200 +0106+OF1.

Applications. Supply * Extract * Sidewall * Ceiling * Transfer *

OPTIONAL ALTERNATIVES/ADDITIONS

NON-STANDARD SIZES

Code 0366. We can make almost any nominal size up to the maximum of 1200mm on the length or 600mm on the height.

The product code becomes 9366.

Code 0365. Any nominal diameter between 100mm and 600mm. The product code becomes 9365.

Code 0620. An alternative size of 1195 x 595. The product code becomes 9620.

Code 9621. An alternative size of 1200 x 600. The product code remains 9621.

OPPOSED BLADE DAMPER

Code 0366. A clip on opposed blade damper in mill finish aluminium. (Code 0106) It is necessary to enlarge one or more perforations in order to obtain access to the damper operator.

Code 0365. We can provide a flap damper (Code 0531) to fit into the duct behind this grille but it is necessary to remove the grille to gain access to the damper for setting the air volume. Only available in 160, 200, 250, 315, 355, 400mm diameter.

FINISHES

Any BS, RAL or NCS colour. Code 0145. Please specify the colour reference.

PAN ADAPTORS & PLENUM BOXES

(Un-insulated)

Pan adaptors & Plenum boxes (Un-insulated) for Code 0366 only, Top entry pan adaptor without flange (120mm high).

Code 0323. Top entry pan adaptor without flange (17mm high).

Code 0338. This height of pan should only be used where the spigot diameter plus 50 is equal to or more than the smallest nominal dimension of the pan.

Top entry pan adaptor with flange (120 mm high). Code 0328.

Side entry plenum box without flange. Code 0325.

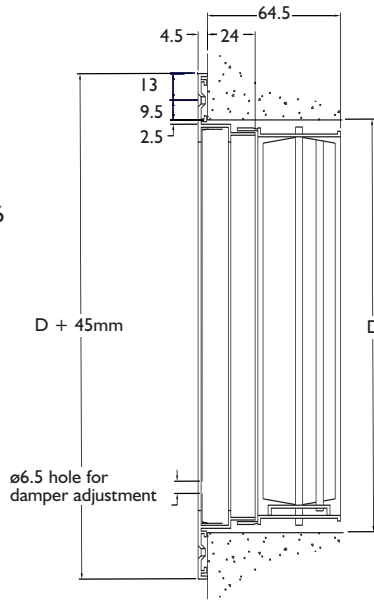
Side entry plenum box with flange. Code 0324.

See Sheet Metal Work section for details.

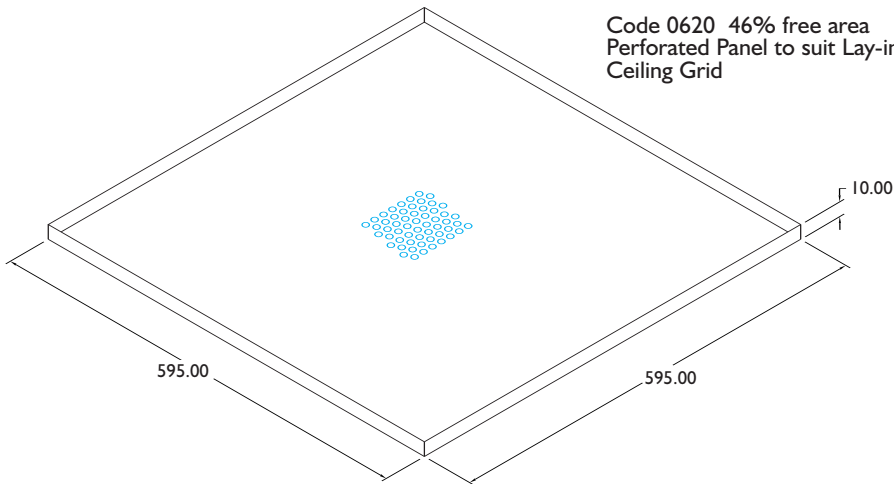
Pan adaptors and plenum boxes can be fitted with a manually operated quadrant damper (Code 0483) in the spigot provided there is suitable access to the control.

We can also design boxes with non-standard heights where there is limited space above a ceiling or in the cavity. Please contact our technical staff at Llay.

D = Nominal Duct size
 Model shown is Code 0366 + 0106
 Perforated Sidewall Grill fitted with
 Opposed Blade Damper



Code 0620 46% free area
 Perforated Panel to suit Lay-in
 Ceiling Grid



D = Nominal Duct size
 Model shown is Code 0365 + 0531
 Circular Perforated Grille with Circular
 Flap Damper. 46% free area

NOTE: damper can only be set by
 removing Grille and Damper
 from the wall

