

CVE Shop Perforated Face Grilles have a free area of around 48%. This results in the ability to handle medium air volumes with minimal noise and pressure drop generation.

When used for supply, Perforated Grilles create a stable and steady throw, the complete opposite to something like a Jet Diffuser. This product can be used to fill an area completely. Used for extract, the good free area allows medium size air volumes to flow, without the creation of too much noise or pressure drop.

Constructed entirely from extruded aluminium including the frame and centre core, with 3mm diameter holes. The perforated core makes it much easier to clean than the lattice core of an Egg Crate Grille.

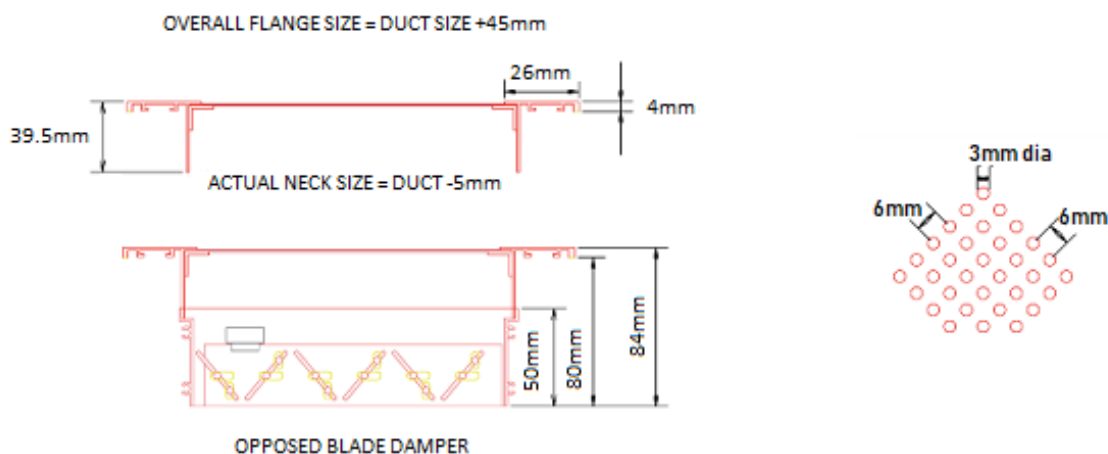
Standard finish for this product is RAL9010 White. Other finishes are available to suit the interior and architectural design requirements.

Accessories

- Plastic top entry adaptors complete with circular spigot to suit circular metal ducting or flexible duct
- Galvanised Steel Plenum Boxes complete with circular spigot to suit spiral ducting or flexible duct
- Opposed blade dampers are available, and can be factory fitted to the rear of the grille to enable volume control

Standard Stock Grille Dimensions						
CVE Product Code	Neck Size	Neck Depth	Outside Flange	Flange Size	Blade Thickness	Free Area
CVPG-595	550x550mm	39.5mm	595x595mm	26mm	1mm	Approx. 48%

A 595mm x 595mm grille will fit a 550mm x 550mm opening/plenum box and will have an overall size of 600mm x 600mm (designed to lay in a standard t-bar ceiling).



We can manufacture bespoke perforated grilles and powder coat to any BS or RAL colour within 5 working days.

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