



## MADE TO ORDER

The CVE shop Fixed Blade Grilles are perfect for areas that require permanent supply air feeds or where the incoming supply air direction will never change. Best suited for positioning in ceilings, walls or ductwork.

Also suitable for extract applications, blades fixed at 45 degrees will provide the greatest free area

Fixed blade grilles are very similar to single deflection grilles except the blades are permanently fixed at either 0°, 15° or 45°. If a 0° straight blade is required then please check out our range of CVE Shop Linear Bar Grilles.

With a high free area (77%) and aerodynamic blades the Fixed Blade Grille is a superb exhaust or supply air unit with minimal noise generation and pressure drops. If you do not need to adjust the direction of throw, a fixed blade grille will often give a neater appearance than single deflections since the blades cannot be set at different angles to each other.

Manufactured from anodised or mill aluminium sections. A single row of blades is used, which incorporate special protrusions on the blade ends. These protrusions fit into punched holes within the outer frame. Blades are positioned to provide the desired blade angle 0° 15° or 45°. Two flange sizes available.

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

The Fixed Blade Grille is made-to-order in sizes other than the standard sizes listed.

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

The largest dimension available are: 2900mm Wide x 2900mm High.

For blade lengths above 550mm mullions will be used.

## Options & 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
- Rear control damper can be added to regulate volumes
- Hinged or removable maintenance core
- Flange can be cut down to 20mm if required
- Grille neck can also be cut down to 20mm if required

