



CVE Shop Egg-crate Grilles have an exceptionally high free area of 90% which is why Egg-crates are considered to be the industry standard grille for exhaust and air transfer applications. A high free area results in the ability to handle giant air volumes with minimal noise and pressure drop generation. The Egg-crate grille core is also not designed to withstand impacts or pressure of any kind, and so should not be used in any area these dangers may be inflicted, like sports halls or near floor level in walkways.

Egg-crate grilles are constructed entirely from aluminium including the frame and centre core. The frames are aluminium extrusions which are mitred and welded or cleated. The Egg-crate cores are constructed from aluminium egg-crate sheet with 12.5mm x 12.5mm x 12.5mm cubic cut-outs.

This two piece grille comprises of a frame with an encapsulated egg crate core. The frame can be fitted with internal fixings to the opening with the core pushing into the frame retained by spring clips.

Standard finish for this product is RAL9010 White. Egg-crate Grilles are also available in Mill (untreated aluminium), Satin Anodised or alternative powder coated colours to suit your requirements - please call for pricing.

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
- 45 degree core available to create a cost-effective grille suitable for supply purposes
- Rear control damper can be added to balance extract volumes
- Disposable filter or aluminium framed washable filter

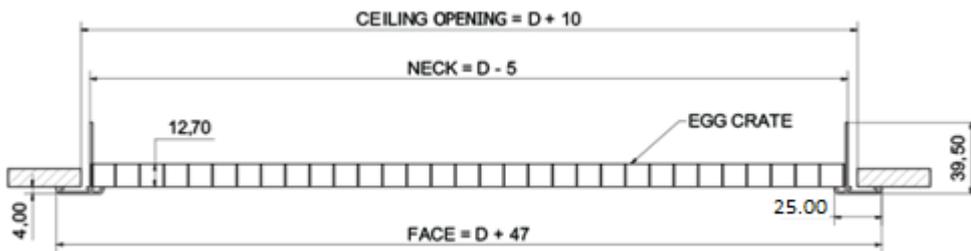
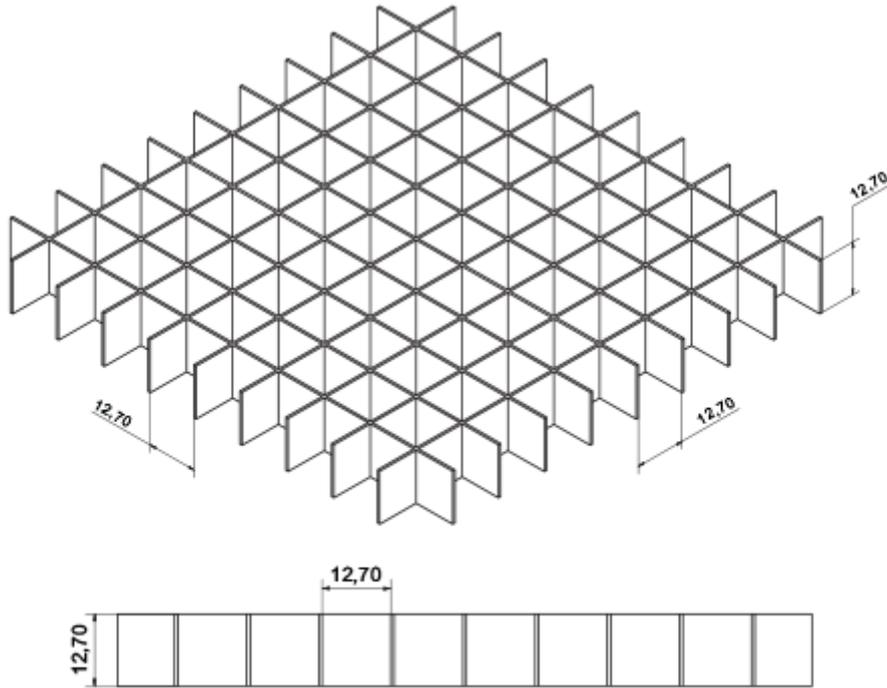
Sizes Available / Dimensions						
CVE Product Code	Neck Size	Neck Depth	Outside Flange	Flange Size	Blade Thickness	Free Area
CVEG-150	145x145mm	43mm	194x194mm	25mm	1mm	Approx. 90%
CVEG-200	195x195mm	43mm	244x244mm	25mm	1mm	Approx. 90%
CVEG-250	245x245mm	43mm	294x294mm	25mm	1mm	Approx. 90%
CVEG-300	295x295mm	43mm	344x344mm	25mm	1mm	Approx. 90%
CVEG-350	345x345mm	43mm	394x394mm	25mm	1mm	Approx. 90%

Egg-crate Grille can also be made-to-order in sizes other than the standard sizes listed.

The **smallest** dimensions available are: 100mm x 100mm (W x H).

The **largest** dimensions available are: 1200mm x 1200mm (W x H).

Please call for details and pricing.



- CVEG-150 D = 150mm sq
- CVEG-200 D = 200mm sq
- CVEG-250 D = 250mm sq
- CVEG-300 D = 300mm sq
- CVEG-350 D = 350mm sq