



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.

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
- Hinged or removable maintenance core
- 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-100	95x95mm	39.5mm	142x142mm	26mm	1mm	Approx. 90%
CVEG-150	145x145mm	39.5mm	189x189mm	26mm	1mm	Approx. 90%
CVEG-200	195x195mm	39.5mm	242x242mm	26mm	1mm	Approx. 90%
CVEG-250	245x245mm	39.5mm	292x292mm	26mm	1mm	Approx. 90%
CVEG-300	295x295mm	39.5mm	342x342mm	26mm	1mm	Approx. 90%
CVEG-350	345x345mm	39.5mm	392x392mm	26mm	1mm	Approx. 90%
CVEG-400	395x395mm	39.5mm	442x442mm	26mm	1mm	Approx. 90%
CVEG-450	445x445mm	39.5mm	492x492mm	26mm	1mm	Approx. 90%
CVEG-500	495x495mm	39.5mm	542x542mm	26mm	1mm	Approx. 90%
CVEG-550	545x545mm	39.5mm	592x592mm	26mm	1mm	Approx. 90%

We can also supply Egg-crate Grilles from stock **1195mm x 595mm** (T-Bar ceiling grid double tile replacement).

Egg-crate Grilles with removable or hinged maintenance core are also available.

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

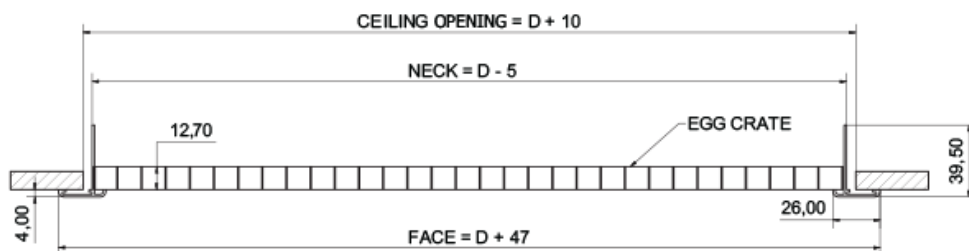
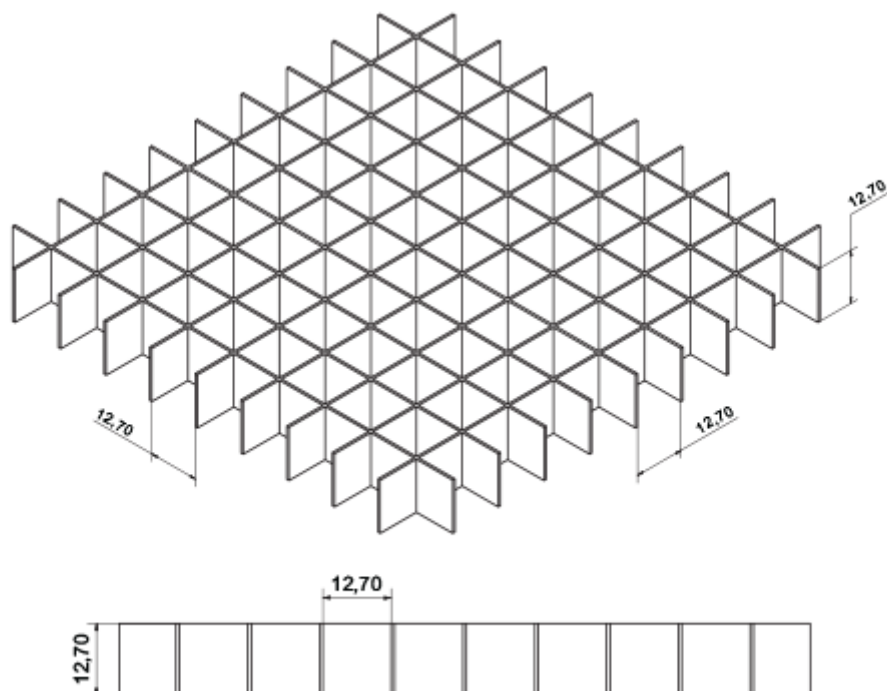
The **smallest** dimensions available are: 100mm x 100mm (W x H).

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

Please call for details and pricing.

Combi-Vent Engineering Ltd

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EGG CRATE GRILLE DIMENSIONS

CVEG 150 D = 150MM SQUARE
 CVEG 200 D = 200MM SQUARE
 CVEG 250 D = 250MM SQUARE
 CVEG 300 D = 300MM SQUARE
 CVEG 350 D = 350MM SQUARE
 CVEG 400 D = 400MM SQUARE
 CVEG 450 D = 450MM SQUARE
 CVEG 500 D = 500MM SQUARE

CVEG 550 D = 550MM SQUARE, OUTSIDE
 FLANGE SIZE IS 595MM SQUARE