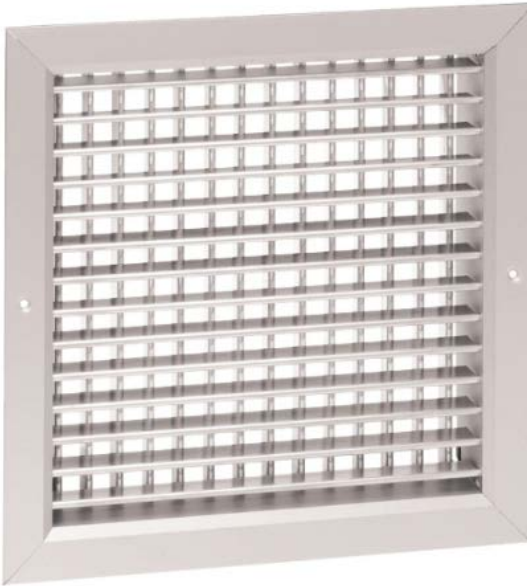


**DOUBLE DEFLECTION
GRILLE**



- Suitable for extract or Supply
- Maximum 80% free area
- Double deflection grilles has two banks of individual adjustable blades set at 90° to each other, held in place with high tensile spring wire.
- Manufactured from the same aluminum extrusions for a consistent appearance
- All series are available with hinged or removable cores - Please get in touch at info@dustspares.co.uk for a quote.

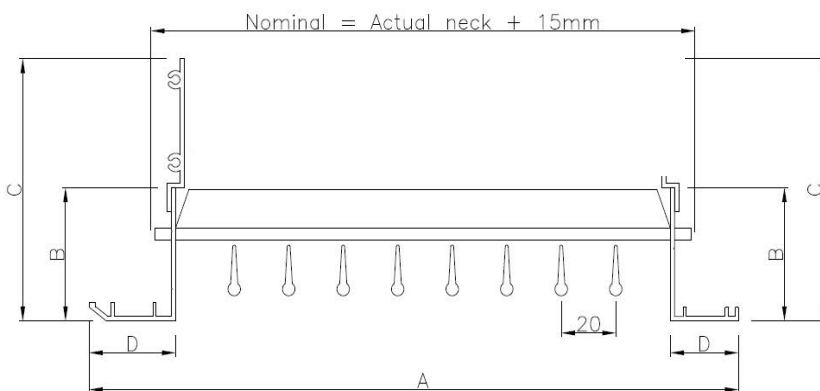
Design Features:

Material	Extruded aluminum frame and blades / High tensile steel wire
Frame	Standard@ 32BD - 32mm bevelled large
Sizes	Minimum: 100mm x 50mm Maximum: 2900mm x 2900mm Maximum blade length is 570mm, above this mullions will be used
with	unless requested, the front set of blades will run horizontally, with the rear set running vertically
Fixings	Standard: None
Finish	Standard: Satin anodised (AA5)
Free area	Approx 80% maximum
Mass/m2 Face area	14.5kg 22.5kg including opposed blade damper

With two banks of individually adjustable blades, double deflection grilles allow further control over throw than a single deflection. Blades are secured with high tensile spring wire, which provides enough force to keep them in their assigned position, while also allowing easy manual adjustment. The maximum free area of 80% is identical to that of single deflection grilles, however noise generation and pressure drops are slightly higher, making double deflection grilles more suitable for supply applications.

Technical drawings

Standard



32BD: 32mm bevelled large	
A	Nominal + 45mm
B	46mm
C	90mm
D	32mm

Please note: Blade pins stick out approximately 6mm from the grille neck each side