



# NAUDENS

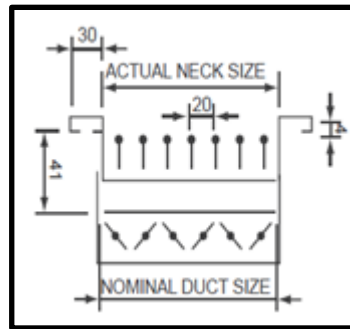
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25 Pulley Street, Boltonia  
Krugersdorp  
1739  
Reg/ CK Number: 2018/631859/07  
Vat Number: 4210233575

### Double Deflection Grille



### Product Description

#### DD – DOUBLE DEFLECTION FRAME

DD Grilles are manufactured of extruded type anodising grade aluminium. The SD has individually adjustable horizontal and rear vertical louvers.

The two sets of individually adjustable louvers with or without OBD's, allow these grilles to provide maximum flexibility of adjustments for spread and throw requirements. The multi directional flexibility allows multi-directional air supply.

**STANDARD FRAME:** 30mm.

**FINISH OPTIONS:** NATURAL ALUMINIUM EPOXY POWDER COATING, EPOXY POWDER COATING

#### BLADE SPLICING:

13mm

19mm (STANDARD)

26mm





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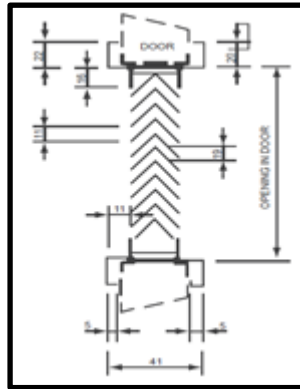
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### Door Grille



### Product Description

STRIP GRILLE – SGS / SGT

DG Grilles complete with telescopic back frame manufactured of extruded type anodising grade aluminium. Grilles have fixed horizontal chevron blades.

The DG is also available without the back frame

**STANDARD FRAME:** 22mm.

**FINISH OPTIONS:** NATURAL ALUMINIUM EPOXY POWDER COATING, EPOXY POWDER COATING





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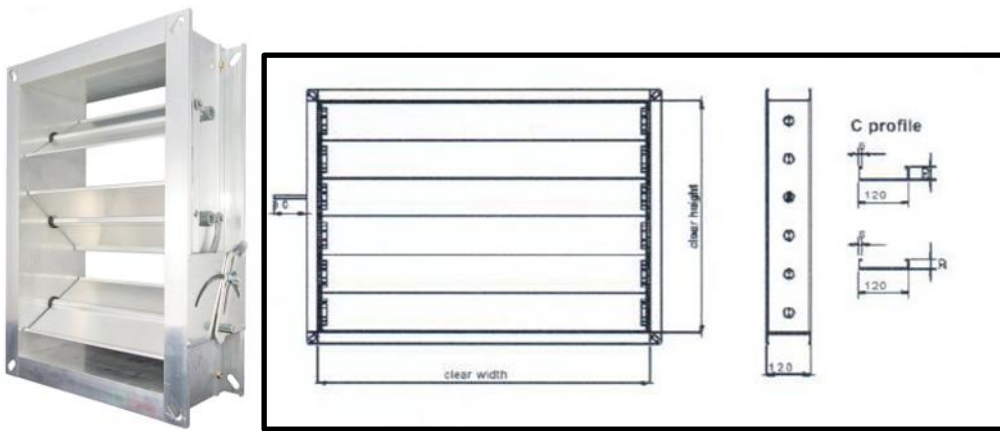
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### Volume Control Damper



#### Product Description

#### DMP – VOLUME CONTROL DAMPER

Multi-blade damper for air pressure and volume balancing and control in the HVAC.

**Blades:** Opposed action air foil blades made from extruded aluminium, blade spacing

**Bearings:** Raised rim hole

**Gears:** Internal gears made from special plastic, located at both ends of the blade

**Drive Arm:** Coupled in mid position, made from aluminium 12 x 12mm square tubing. Shaft extended 90mm over frame

**Frame:** Made from 1.25mm profiled steel plate.

Depth 120mm

Flange 30mm

C profile with borehole

**Service Temp:** -20 degrees Celsius to 80 degrees Celsius

**Airtightness:** Class 2 in acc. With EN 1751





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### Egg Crate Grille



#### Product Description

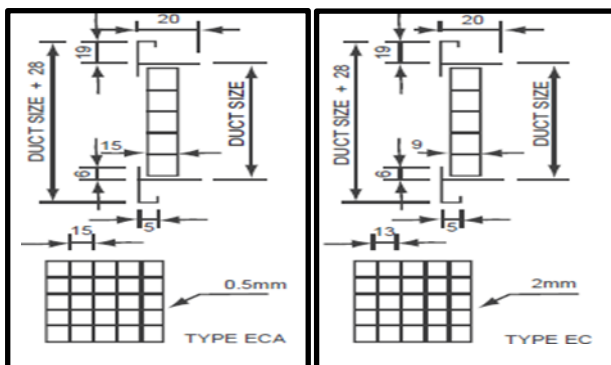
ECP & ECA – EGG CRATE GRILLES WITH ALUMINIUM OR PLASTIC CORE

ECP Grilles manufactured with frame of extruded type anodising grade aluminium and high-density styrene core 13mm spacing and 2mm thick core.

ECA as above but with an aluminium core 15mm spacing and 0.5mm thick core.

**STANDARD FRAME:** 25mm.

**FINISH OPTIONS:** NATURAL ALUMINIUM EPOXY POWDER COATING, EPOXY POWDER COATING





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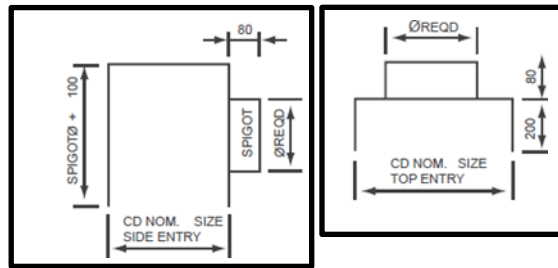
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### Plenum Box



### Product Description

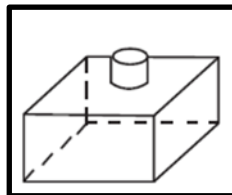
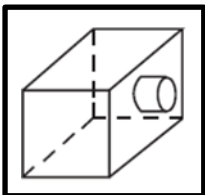
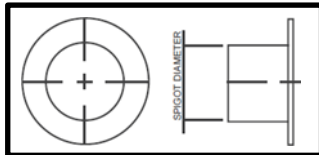
#### PLENUM BOX

Plenum Box manufactured of galvanised Flat

Flat sheet with top or side entry spigot.

Plenum boxes are standard uninsulated, but insulated Boxes can be arranged.

Plenum boxes fit over the neck of a grille





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### Egg Crate Grille with Hinged Door



#### Product Description

ECP & ECA – EGG CRATE GRILLES WITH ALUMINIUM OR PLASTIC CORE WITH HINGED FRAME

ECP Grilles manufactured with frame of extruded type anodising grade aluminium and high-density styrene core 13mm spacing and 2mm thick core.

ECA as above but with an aluminium core 15mm spacing and 0.5mm thick core.

**STANDARD FRAME:** 30mm.

**FINISH OPTIONS:** NATURAL ALUMINIUM, EPOXY POWDER COATING EPOXY POWDER COATING



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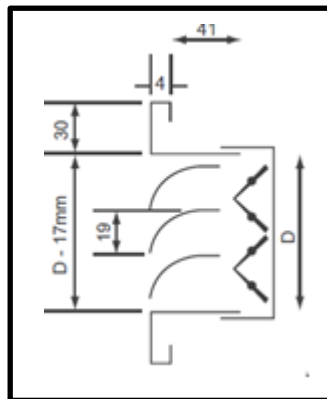
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### Return Air Grille



### Product Description

#### Return Air Grille

RA Grilles are manufactured of extruded type anodising grade aluminium. The RA has a fixed blade profile and gives low see through characteristics.

The grille can be mounted vertically or horizontally.

**STANDARD FRAME:** 30mm

**FINISH OPTIONS:** NATURAL ALUMINIUM, EPOXY POWDER COATING

#### BLADE SPACING:

19mm

21mm (STANDARD)

26mm





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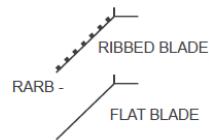
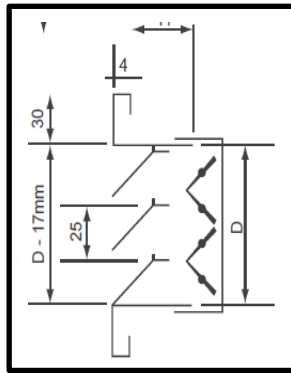
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### Return air grill – Ribbed Blade



#### Product Description

RARB – RETURN AIR RIBBED BLADE

RASB – RETURN AIR SMOOTH BLADE

RARB OR RASB Grilles are manufactured of extruded type anodising grade aluminium. The RARB/SB has fixed horizontal blades.

The grille can be mounted vertically or horizontally.

**STANDARD FRAME:** 30mm

**FINISH OPTIONS:** NATURAL ALUMINIUM, EPOXY POWDER COATING

#### BLADE SPACING:

13mm

19mm (STANDARD)

26mm





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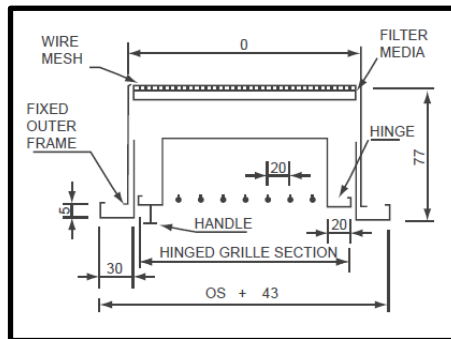
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### RAFF – RETURN AIR FILTER FRAME WITH HINGED FRAME



RAFF Grilles are manufactured of extruded anodised aluminium. This grille consists of a fixed outer frame and a hinged inner frame with grille core. The filter media is positioned inside the outer frame behind the hinged grille section. The grille section is held closed by hidden clips. A handle can be provided for the opening and closing of the grille. The grille can be utilised without the rear mounted filter section to provide access to the Air-conditioning plant mounted above the ceiling.

**STANDARD FILTER:** 5mm washable filter media

**RAHF** - As above but excludes filter and filter box

**STANDARD FRAME:** 30mm

**FINISH OPTIONS:** NATURAL ALUMINIUM, EPOXY POWDER COATING



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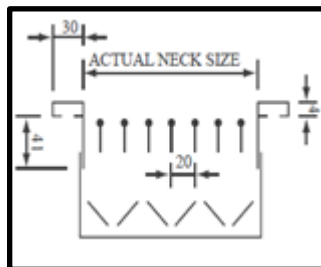
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### Single Deflection Grille



#### Product Description

SD – Single Deflection Frame

SD Grilles are manufactured of extruded type anodising grade aluminium. The SD has individually adjustable horizontal louvers.

**STANDARD FRAME:** 30mm

**FINISH OPTIONS:** NATURAL ALUMINIUM, EPOXY POWDER COATING

#### BLADE SPACING:

13mm

19mm (STANDARD)

26mm





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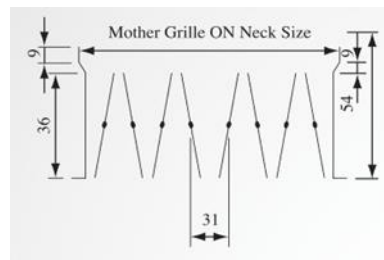
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### Opposed Blade Damper



### Product Description

OBD – OPPOSED BLADE DAMPER

OBD'S are manufactured of mill finished aluminium frames and extruded aluminium blades.

Blades are held in place by spring wire and starlock push on fix the blades are lever operated.

OBD's suit all standard grilles and diffusers.





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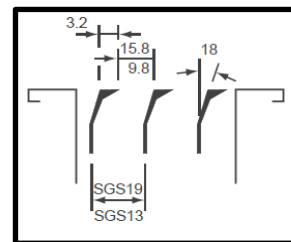
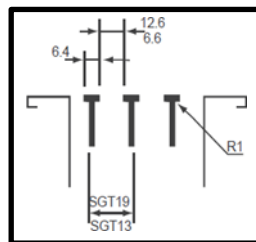
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### Strip Grille



### Product Description

STRIP GRILLE – SGS / SGT

SGS/SGT Grilles manufactured with of extruded type anodising grade aluminium with fixed blades. These grilles can be used either vertically or horizontally. They can be used as supply or return air grilles.

**STANDARD FRAME:** 30mm

**FINISH OPTIONS:** NATURAL ALUMINIUM EPOXY POWDER COATING

### BLADE SPACING:

13mm

19mm (STANDARD)

21mm





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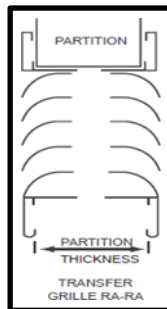
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### Transfer Grille



### Product Description

#### TAG – TRANSFER AIR GRILLE

TAG Grilles are manufactured of extruded type anodising grade aluminium. We use RA grilles that go back to back.

**STANDARD FRAME:** 30mm

**FINISH OPTIONS:** NATURAL ALUMINIUM, EPOXY POWDER COATING

#### BLADE SPACING:

13mm

21mm (STANDARD)

26mm





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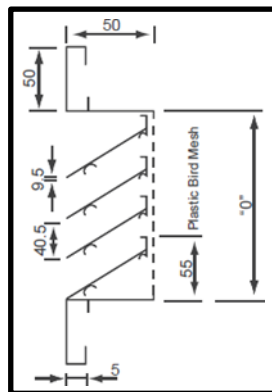
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### Weather Louvre



### Product Description

#### WL – WEATHER LOUVRE

WL Grilles manufactured with of extruded type anodising grade aluminium. The fixed horizontal blades are held in place by aluminium pop rivets.

The louvres are fitted with wire mesh as a standard. PVC mesh and Insect mesh can be fitted on request. They can be used as supply or return air grilles.

**STANDARD FRAME:** 50mm

**BLADE SPLICING:** 50mm

The blade spacing is varied slightly to ensure that top and bottom blades fit flush with the frame. For weather louvres smaller than 250 x 250 we would recommend using the small profile blade (WLP), with a 30mm frame.





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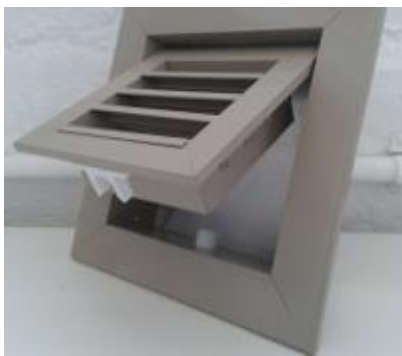
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### Weather Louvre with Hinged Door



#### Product Description

#### WLFF – WEATHER LOUVRE WITH HINGED FRAME

This grille consists of a fixed outer frame and a hinged inner frame with grille core. The filter media is positioned inside the outer frame behind the hinged grille section. The grille section is held closed by hidden clips. A handle can be provided for the opening and closing of the grille. The outer frame is a 50mm frame and the inner frame is a 30mm frame depending on size of the grille

**FINISH OPTIONS:** NATURAL ALUMINIUM EPOXY POWDER COATING, EPOXY POWDER COATING





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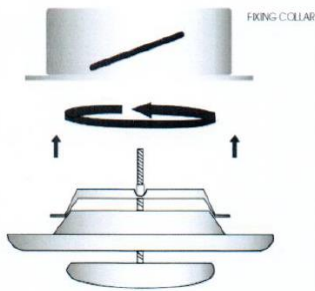


### DISC VALVES

The Disc valve is manufactured from sheet steel and is powder coated to standard white (RAL9010).

The air valve has a lockable central cone which is rotated to adjust the pressure and consequently the air volume.

DIAMETER RANGE - 100, 150 and 200MM



DIMENSIONS				
	100 Ø	125 Ø	150 Ø	200 Ø
d	98	123	149	198
D	135	160	191	238
c	50	50	50	50





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### Flex

S-Flex Plain – 100 DIA / 150 DIA / 200 DIA / 250 DIA / 300 DIA / 350 DIA / 400 DIA / 450 DIA / 500  
DIA

S-Flex Insulated – 100 DIA / 150 DIA / 200 DIA / 250 DIA / 300 DIA / 350 DIA / 400 DIA / 450 DIA





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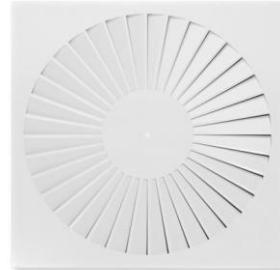
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### CVD's

150 DIA / 200 DIA / 250 DIA / 300 DIA / 350 DIA available



### CCVD's

150 DIA / 200 DIA / 250 DIA / 300 DIA / 350 DIA available

