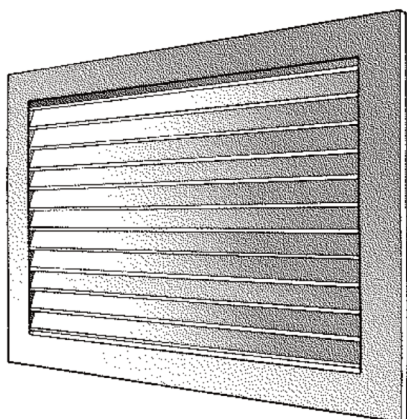


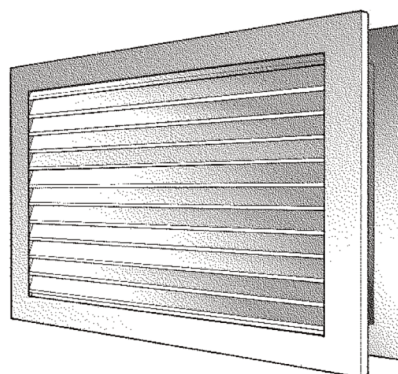
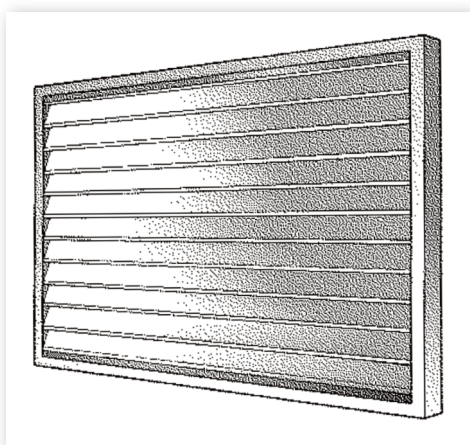
A door or partition non-vision grille incorporating inverted chevron blade. The DTG2 unit can be mounted in a door and is supplied complete with a matching flange to mask the rear of the opening which, telescopes to accommodate varying door thicknesses in the range of 30mm-45mm.

Face fixing is normal with these grilles. Cores only can also be manufactured for mounting within doors using a builderswork wooden file. Also intumescent cores can be supplied giving ½ hour, 1 hour or 2 hour ratings.



Single Sided Door or  
Wall Transfer Grille//Type DTG1

Type DTG Core Only



Door Transfer Grille with  
Matching Frame//Type DTG2

These are particularly suitable for doors to staircases etc. where air transfer is desirable but fire requirements must be met.

### Specification & Construction:

Manufactured from aluminium HE9TF extrusion, non-vision chevron blades are spaced at 12.5mm centres.

### Darkroom Applications:

For specialised light application such as darkrooms, units with 'W' shaped cores i.e. two cores back-to-back can be supplied. These are therefore light tight and when painted black allow no spillage of light into the area.

### Sizes:

In 50mm increments from 100mm<sup>2</sup> up to 1200mm<sup>2</sup>. Intermediate sizes can also be manufactured.

### Finish:

Standard finish is white 9010 matt. Alternative colours such as silver 9006 or other RAL colours are available at extra cost.

### Fixing:

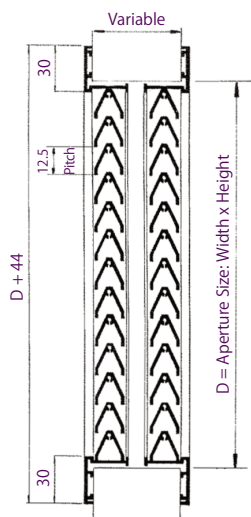
Screw through flange using N°6 or N°8 18mm long self tapping screws.

### Accessories:

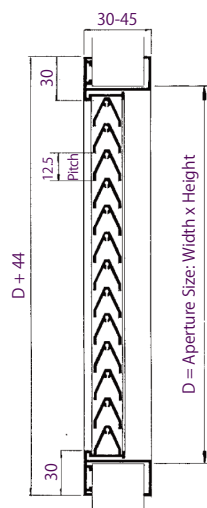
Where these units are fitted into walls or blockwork it is possible to supply them with extended casing to seal off the cavity.

SDO-DDO Selection Data

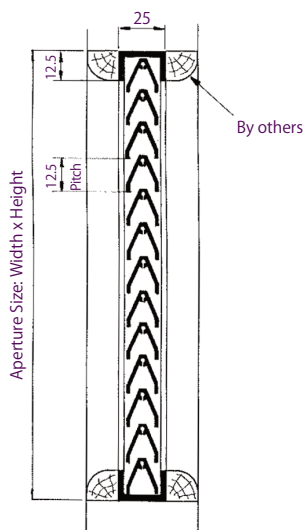
Air Volume m <sup>3</sup> /sec	Face Velocity 1m/sec	Pressure Drop 10n/m <sup>2</sup>	Face Velocity 1.25m/sec	Pressure Drop 15n/m <sup>2</sup>	Face Velocity 1.5m/sec	Pressure Drop 15n/m <sup>2</sup>
0.5	300 400	x x 200 150	400 250	x x 125 200	200 300	x x 200 150
0.075	300 450	x x 300 200	300 400	x x 250 200	300 400	x x 200 150
010	450 550	x x 250 200	450 300	x x 200 300	300 400	x x 250 200
0.125	500 450	x x 250 300	550 450	x x 200 250	350 300	x x 250 300
0.150	600 500	x x 300 350	600 500	x x 250 300	450 400	x x 250 300
0.150	600 500	x x 300 350	600 500	x x 250 300	450 400	x x 250 300
0.175	450 500	x x 450 400	550 600	x x 300 350	400 450	x x 350 300
0.20	600 500	x x 400 450	750 750	x x 300 250	600 500	x x 250 300
0.225	500 650	x x 500 400	600 500	x x 350 400	450 600	x x 400 300
0.25	550 650	x x 550 450	700 600	x x 350 450	500 600	x x 400 350



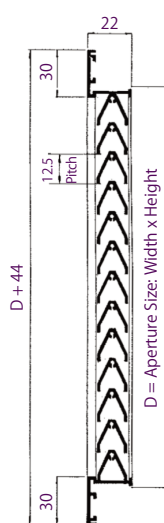
Non-Vision Transfer Grilles//  
Type DTG1 - 2 Off



Non-Vision Transfer Grille//  
Type DTG2



Non-Vision Transfer Grille//  
Type DTG



Non-Vision Transfer Grille//  
Type DTG1

