

# Non-Vision Transfer Grilles Single & Double Cores Type DTG, WTG Core Only

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

## Specification and Construction:

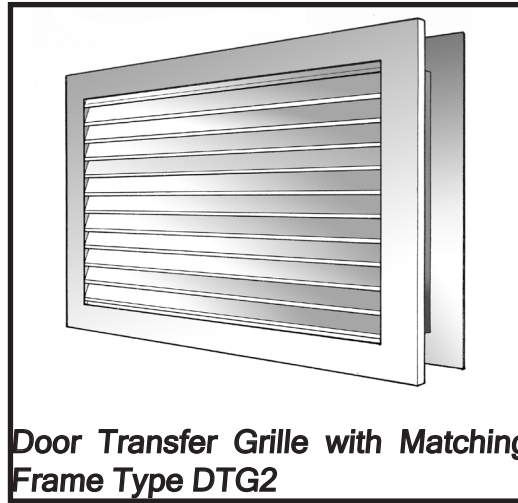
Manufactured from aluminium HE9TF extrusion, non-vision chevron blades are spaced at 12.5mm centres.

## 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:

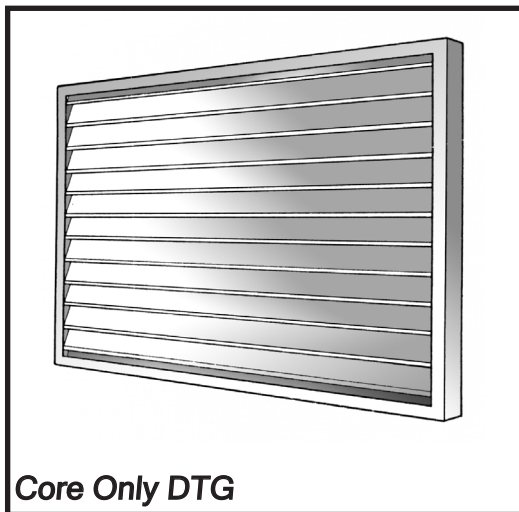
In 50mm increments from 100mm square up to 1200mm square. Intermediate sizes can also be manufactured.



**Door Transfer Grille with Matching Frame Type DTG2**



**Single Sided Door or Wall Transfer Grille Type DTG1**



**Core Only DTG**

## 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.

# Type DTG, WTG

## Technical Specifications

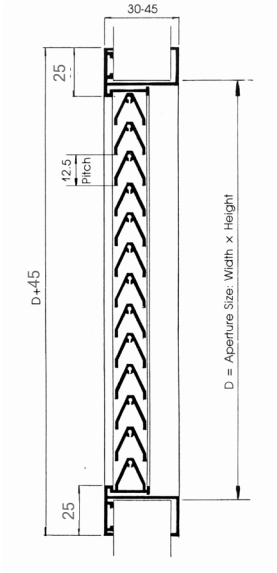
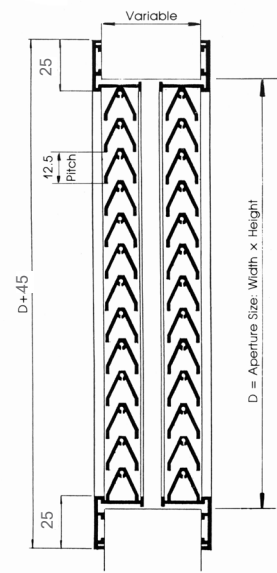
<b>Selection Data</b>						
Air Volume M3/sec	Face Velocity 1 M/sec	Pressure Drop 10 N/M2	Face Velocity 1.25 M/sec	Pressure Drop 15 N/M2	Face Velocity 1.5 M/sec	Pressure Drop 20 N/M2
.05	300	x 200	400	x 125	200	x 200
	400	x 150	250	x 200	300	x 150
.075	300	x 300	300	x 250	300	x 200
	450	x 200	400	x 200	400	x 150
.10	450	x 250	450	x 200	300	x 250
	550	x 200	300	x 300	400	x 200
.125	500	x 250	550	x 200	350	x 250
	450	x 300	450	x 250	300	x 300
.150	600	x 300	600	x 250	450	x 250
	500	x 350	500	x 300	400	x 300
.175	450	x 450	550	x 300	400	x 350
	500	x 400	600	x 350	450	x 300
.20	600	x 400	750	x 300	600	x 250
	500	x 450	750	x 250	500	x 300
.225	500	x 500	600	x 350	450	x 400
	650	x 400	500	x 400	600	x 300
.25	550	x 550	700	x 350	500	x 400
	650	x 450	600	x 450	600	x 350

Please Consult Sales Office for other applications

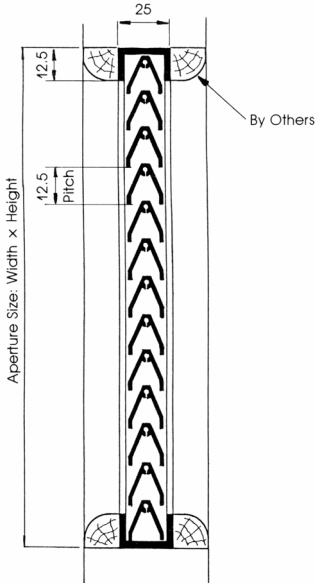
# Type DTG, WTG Technical Specifications

Non-Vision Transfer Grilles DTG1-2  
Off

Non-Vision Transfer Grille DTG2



Non-Vision  
Transfer Grille  
Type DTG



Non-Vision  
Transfer Grille  
Type DTG1

