

FLOOR GRILLE

We Care For The Air You Breathe



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FLOOR GRILLE (FTFG)

Flowtech Floor Grille is a floor mounted grille, used in cooling, heating or air ventilation applications.

They are composed of a set of perforated sheets fixed to the front and back of a frame

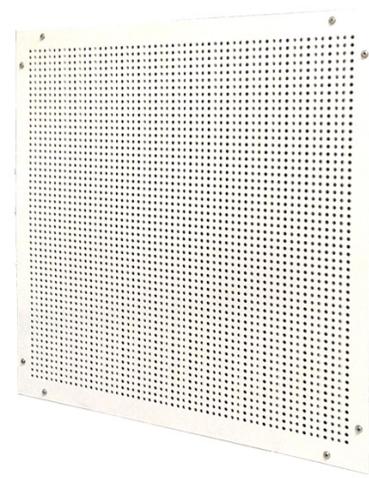
Standard perforated face is with (3/16) inch diameter holes on (1/4) inch staggered centers.

The perforated sheet is made of 1.8mm thick Galvanized steel powder coated.

4mm blades at 16mm pitch is made of extruded aluminium.

Removable face for cleaning and maintenance.

Standard size of 600mm x 600mm face and 550mm x 550 mm neck.



PERFORMANCE DATA

PERFORATED FLOOR GRILLE					
Size (mm)	Air Flow (L/S) / 550 mm	Face Velocity (m/s)	Pressure Drop (Pa)	Throw (m)	NC
550 X 550	200	0.7	-	3.0	<15
	250	0.8	-	3.3	<15
	300	1	-	3.8	<15
	350	1.2	1	4.6	<15
	400	1.3	5	5.1	17
	450	1.5	7	5.5	18
	500	1.7	11	6.2	21.6
	550	1.8	17	6.8	27.6
	600	2.0	22	7.7	32.4
	650	2.1	29	8.6	36
	700	2.3	38	9.5	42
	750	2.5	50	11.1	48
800	2.6	64	12.9	54	