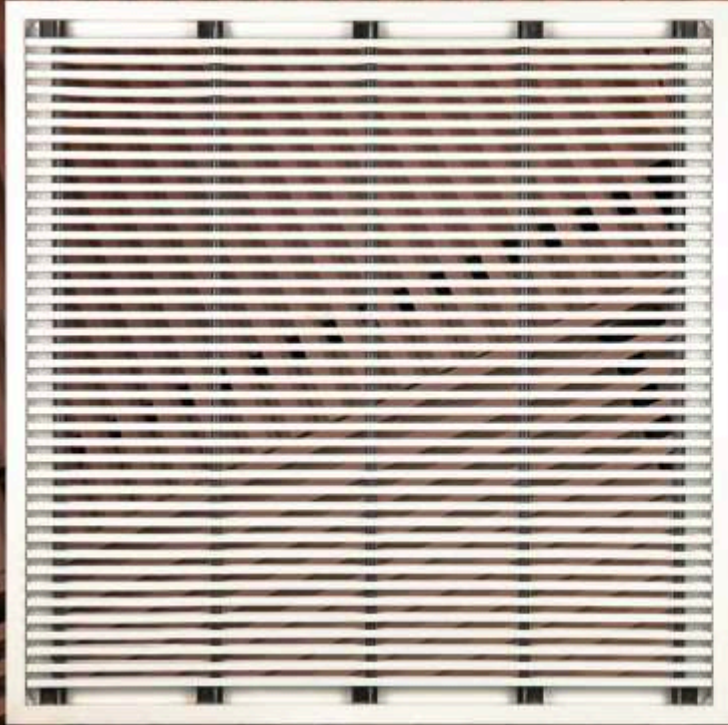


FLOOR GRILLE - Heavy Duty

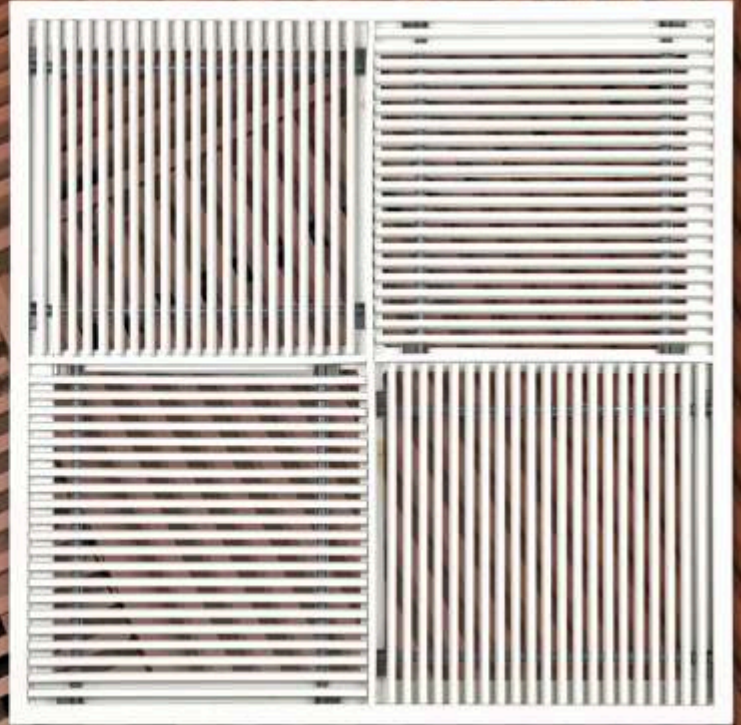
1-Way and 4-Way

BALAJI  **AIRVENT**
P R O D U C T S

Model No. AVFG1



Model No. AVFG4



FLOOR
GRILLE - Heavy Duty
1-Way and 4-Way



FLOOR GRILLE - Heavy Duty

Construction:

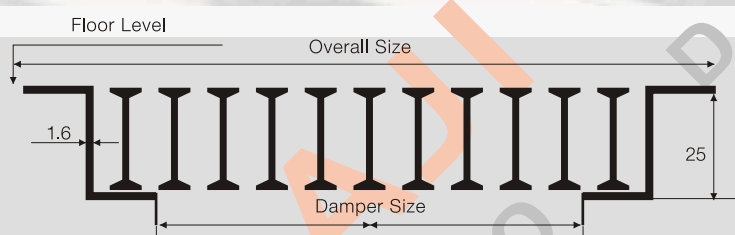
- **Frame:** Heavy gauge high quality extruded aluminium profile 1.6mm thick, flange width 16mm.
- **Face Bars:** 20mm high 'I' section made up of high quality extruded aluminium.

Description:

- Frame is constructed of high quality extruded aluminium profile with the advantages of corrosion resistance and rigidity.
- Structure is robustly constructed with face bars positioned in the frame.
- Face bars assembly is reinforced with steel rods to withstand heavy loads.
- Applicable for installation in Gymnasium, Sports halls, Hospitals and Data centers/Server rooms.

Standard Finishes:

- Powder coated as per RAL colour codes.



Grill size 600x600mm (Overall size)

Air Flow in CFM	192	383	424	574	766	957	1149	1340
Air Flow in m ³ /sec	0.091	0.181	0.200	0.271	0.362	0.452	0.542	0.632
Neck velocity in m/s	0.96	1.9	2.1	2.9	3.8	4.8	5.7	6.7
Pressure drop in mm of H ₂ O	0.123	0.360	0.480	0.603	0.960	1.55	2.29	3.00
Throw in meters	2.1	2.8	2.9	4.2	5.9	7.5	9.2	10.6
NC	<15	<20	20	25	29	31	33	34

- Data based on 600x600mm grill.
- Face velocity is measured in m/sec.
- Noise criteria (NC) is based on room attenuation of 10db.
- Load carrying capacity - 1000 kgs.