

# 55% HIGH VELOCITY AIR FLOW GRATE

AFS MODEL: AG55

## FEATURES

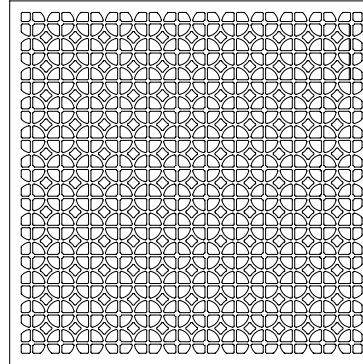
- Interchangeable with most laminated and All Steel panels

## GENERAL SPECIFICATIONS

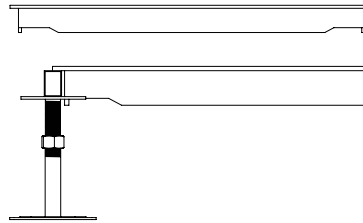
- Die cast aluminum construction
- 55% open area
- Panel size: 24" x 24"
- Panel height at corner 1.180"
- Total panel height 1.732"
- Flange width with tabs: .590" to accommodate 3/4" wide stringers
- Panel weight: 4.6 lb./ft
- Non-combustible material
- Class A flame spread rating
- Removable with grate lifting device
- Available with or without optional damper
- Damper can be adjusted from the top to restrict air flow by up to 100%
- Fits 2' and 4' Bolted Systems

## COVERING

- Hammer tone epoxy coating



TOP VIEW



SIDE VIEW

STATIC PRESSURE (IN H2O)	NO DAMPER (CFM)	OPOSED BLADE DAMPER (CFM)		SLIDE DAMPER (CFM)	
		OPEN	CLOSED	OPEN	CLOSED
0.02	1027	845	112	496	150
0.04	1473	1175	153	722	212
0.06	1851	1459	189	857	250
0.08	2160	1695	214	1009	298
0.10	2439	1885	245	1118	332

SYSTEM PERFORMANCE RATINGS*			
DESIGN LOAD	UNIFORM LOAD	ULTIMATE LOAD	IMPACT LOAD
1250 lbs	300 lbs	2500 lbs	150 lbs
ROLLING LOAD		WARRANTY	
10 PASSES 1000 lbs	10,000 PASSES 800 lbs	2 Years	

\*Per CISCA Recommendations, Minimum