

## SPECIFICATIONS

### General information

- 25% open area.
- 60cm square all steel construction.
- Concentrated load rating up to 1000 lbs. (450kg)
- Available with or without galvanized slide damper.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.
- Non-combustible material.

## UNDERSTRUCTURE OPTIONS

- 60cm Bolted Stringer       120cm Bolted Stringer

## COVERING OPTIONS

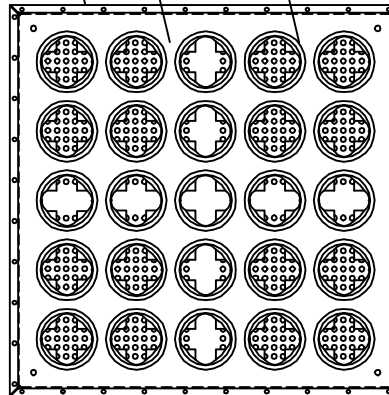
Tile factory laminated with integral trim edge

- 3.2mm HPL \_\_\_\_\_ (Color) \_\_\_\_\_
- 1.6mm HPL \_\_\_\_\_ (Color) \_\_\_\_\_
- 1.6mm Conductive HPL \_\_\_\_\_ (Color) \_\_\_\_\_
- 1mm HPL \_\_\_\_\_ (Color) \_\_\_\_\_  
(1mm HPL available in Formica only)

For additional laminate options contact Inside Sales

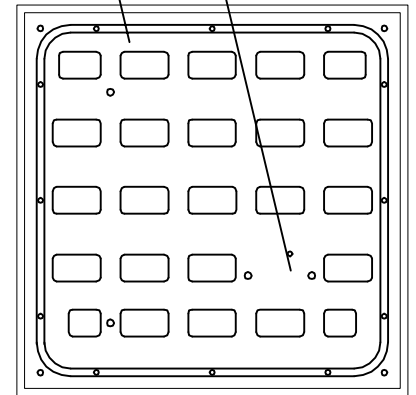
Static Pressure (In. H <sub>2</sub> O)	Air Volume (CFM)	Air Volume w/ damper open (CFM)	Air Volume w/ damper closed (CFM)	Air Volume w/ damper 1/2 open (CFM)
0.02	332	237	26	140
0.04	476	328	39	199
0.05	532	366	44	221
0.06	584	402	49	242
0.08	666	461	57	282
0.10	746	515	64	314
0.12	818	582	71	344
0.14	886	620	75	370
0.16	944	669	80	396
0.18	990	699	84	415
0.20	1050	756	88	438

FULL HARD COLD ROLLED STEEL TOP SHEET  
EPOXY PAINT FINISH INSIDE & OUT  
DRAW QUALITY STEEL BOTTOM PAN



**BOTTOM VIEW**

HOT DIPPED GALVANIZED DAMPER  
DAMPER ADJUSTS FROM TOP WITH ALLEN WRENCH



**BOTTOM VIEW WITH DAMPER**

### System Performance Criteria (Tested on Actual Understructure)\*

Panel	Understructure	System Weight (lbs/ft <sup>2</sup> )	Static Loads		Rolling Loads		Impact Loads (lbs)	Total Air Capture
			Design Loads <sup>1</sup> (lbs)	Safety Factor <sup>2</sup> (min 2.0)	10 Passes (lbs)	10,000 Passes (lbs)		
PERF1000	Bolted Stringer	7.0 (35kg/m <sup>2</sup> )	1000 (4.4kN)	Min. > 2.0	-	-	150 (68kg)	93%

\*All tests are performed using CISCA's Recommended Test Procedures for Access Floors with the exception of Design Load  
 1. Design Load is tested using CISCA's Concentrated Load test method on actual understructure instead of steel blocks. Design Load is determined by taking the lesser value of ultimate load divided by two or the point at which permanent damage begins to occur (yield point).  
 2. Safety factor is the multiple of Design load to the Ultimate Load. International standards and Tate recommend a minimum of 2.