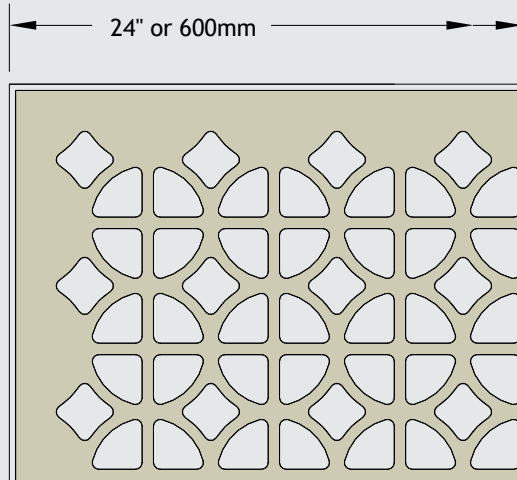
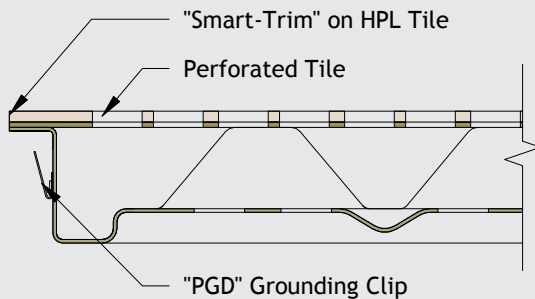


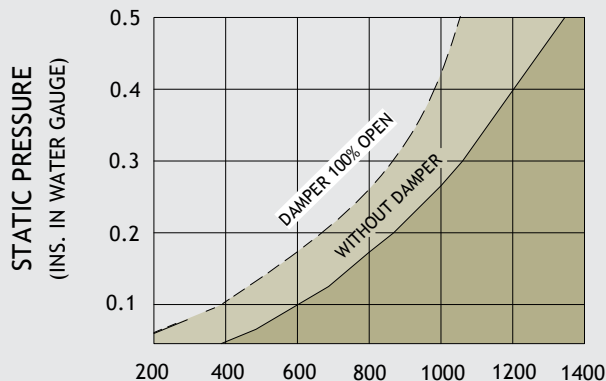
# AF250 AIR FLOW GRATE SPECIFICATIONS



**PARTIAL TOP VIEW**



**PARTIAL SIDE VIEW**



**VOLUME OF AIR FLOW (C.F.M.)**

## **PHYSICAL DATA**

- Weight of Bare Panel: 17 lb.
- Open Area: 25%
- Fire Rating of Bare Panel:
  - Class A Flame Spread
  - Non-Combustible Materials

## **PERFORMANCE DATA**

- Concentrated Load Rating: 1,000 lbf (4.45 kN)
- Uniform Load Rating: 400 psf (1952 kg/m<sup>2</sup>)
- Ultimate Load Rating: 3,200 lbf (14.23 kN)
  - Safety Factor: 3-to-1 Min.
- Impact Load Rating: 175 lb. (79 Kg)
- Rolling Load Rating:
  - Cisca Wheel A (10 Pass): 400 lbf (1.78 kN)
  - Cisca Wheel B (10K Pass): 400 lbf (1.78 kN)

## **FINISH OPTIONS**

- HPL Tile (1/16" or 1/8"):
  - ASM "Smart-Trim", "Dura-Trim", or "Mono"
- Vinyl Tile:
  - VPT "Con-Tile" (Static Conductive)
  - VPT "Stat-Tile" (Static Dissipative)
- Bare Surface

## **UNDERSTRUCTURE OPTIONS**

- Free Standing - Stringerless
- Rigid Grid Bolted Stringers
  - 2' x 2' System
  - 2' x 4' System
  - 4' x 4' Basketweave System

## **FEATURES**

- 25% Open Area for Air Flow
- Available in 24" or 600mm Size
- Available with Top-Adjusting Slide Dampers
- Completely Interchangeable with FS-Series and S-Series Panel Systems
- Powder Coat Epoxy Paint Finish
- Full-Strength, Deep Drawn Corners
- Recycled Material Content = 42.3%