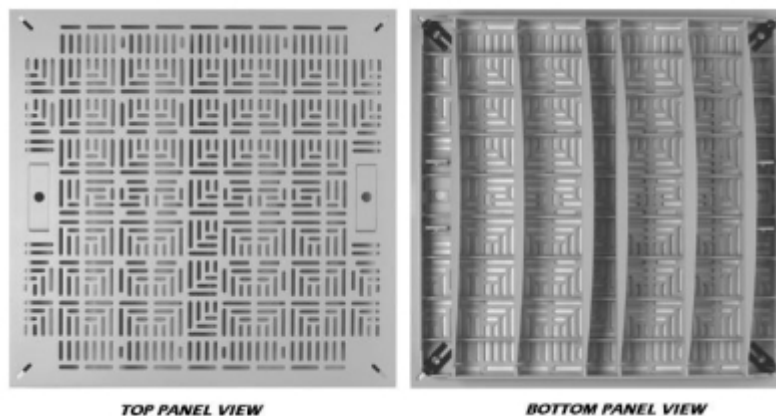


56% all-steel Airflow Panel for Iso Floor by Triad

Bergvik's 56% Airflow Panel by Triad with its patented Hi-Plume fins for Data Center, server farm and hot spot cooling provides lower energy consumption & superior air stratification for upper server cooling. This Panel delivers 2-3 times more CFM than industry standard perforated airflow panels. This heavy duty steel Airflow panel, in size 600x600 mm (24"x24") size features a 675 kg (1500 lbs.) concentrated load rating, a static dissipative textured PowderPlate™ Coating finish and built-in actuating frame levelers and integrated dual panel handles. As an option it can be provided with an Opposed Blade Damper (OBD/OPD), or a more economical snap-in Row Baffle that is not adjustable.



(Color shown on panel above is SandStone, not our standard Grey Flek)



Static dissipative textured PowderPlate™ Coating finish

The color above is ONLY displayed to give the viewer an overview of the color and finish. Due to variances in computer monitors (such as color resolution, color temperature, etc.), video cards, color printers, and dye lots this file may not match exactly to the final delivered finish. Powder coat finish may vary between 3-5 mill thicknesses. This PowderPlate textured encapsulated finish is electro-statically applied, providing the lowest maintenance and longest lasting finish available in the industry

Airflow performance

The 600x600 mm or 24"x24" Airflow panel provides optimal hot spot (static pressure) cooling.

Without damper: 2845 cfm at 0.1-inch of H₂O.

With damper full open: 2805 cfm at 0.1-inch of H₂O.

With damper 1/2 open: 1400 cfm at 0.1-inch of H₂O.

The Hi-Plume Stratification Fins provide increased upper server cooling, dropping server temperatures 5-10 degrees in a matter of minutes per customer reports.

Sizes available for use with Bergvik's **Iso Floor**:

- 900x600 mm (Weight: 27 kg) - Product Number: 15TCMBG900-GF
- 600x600 mm (Weight: 14 kg) - Product Number: 15TCMBG-GF
- 24"x24" (Weight: 33 lbs)
- 36"x24" (Weight: 62 lbs)

Load ratings

The load rating for a 900x600 mm or 36"x24" Panel:

125 kg (275 lb.) on 30x30 cm (one square foot) any where on the panel provides a permanent set not to exceed 2,5 mm (0.10").