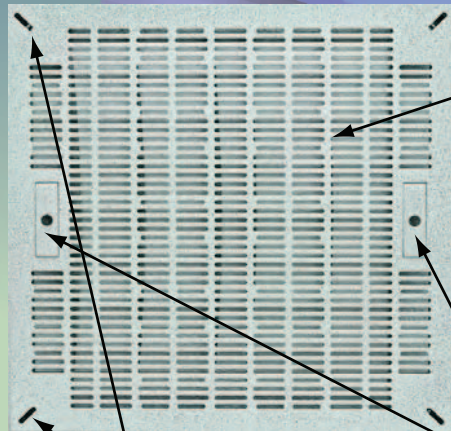


Passive Energy Efficient Cooling

Introducing Triad's New Fit-All Slotted ICE™ Airflow Panel
Providing the Industry's Leading Data Center Air Utilization Efficiency (AUE)



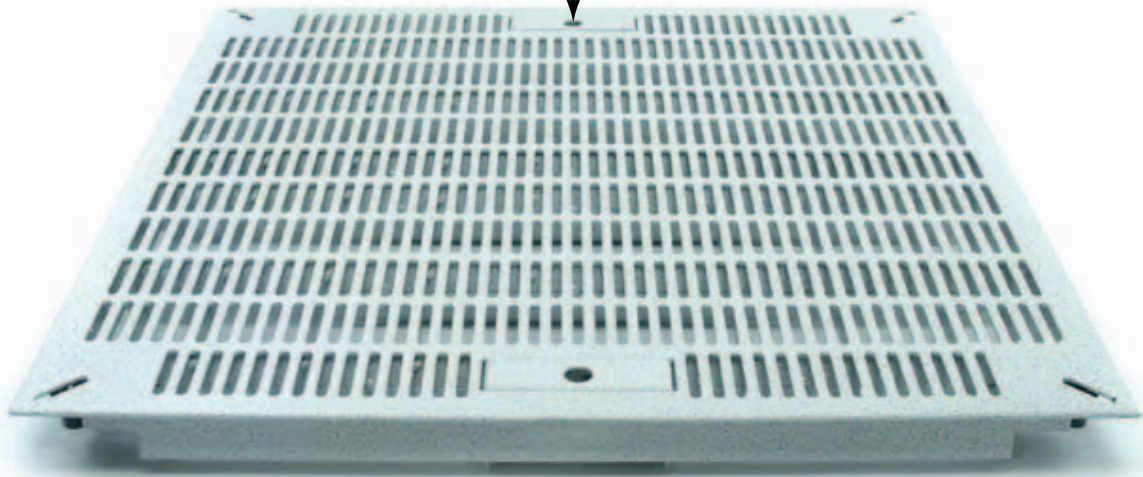
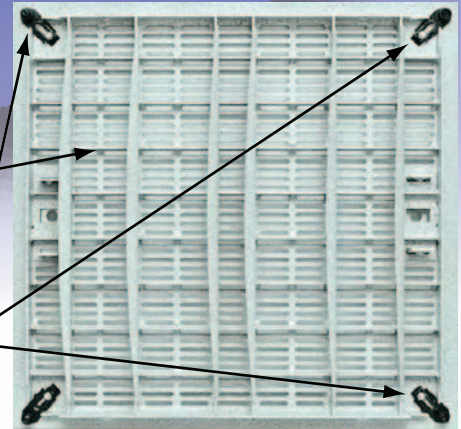
TopSet Leveler
Adjusters

Chamfer Multi-
Dispersion design

Hi-Plume
Stratification Fin

Actuating Frame/Level
"Vertical and Horizontal"
Adjustment

Dual Lift-n-Lock
Integrated Handles



Data Center Solutions Inc

Safe Experienced Professional Cleaning



Use your mobile device to register for the
"Take the AUE Challenge"

or go to: <http://budurl.com/AUEDemo>

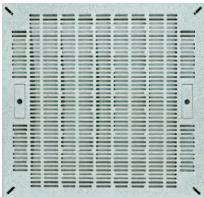


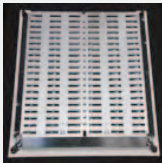
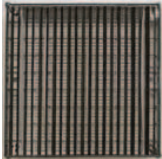
use promo code: dcsairflow



INDUSTRY LEADING DATA CENTER AIR UTILIZATION EFFECIECNCY (AUE)



Triad's (ICE) Airflow Panel systems are the ideal solution for data center, server farm and hot spot cooling. Triad's patented & patent pending High Density Airflow Panel delivers 2-3 times more CFM than industry standard perforated airflow panels. This heavy duty steel airflow panel features between 1500 to 4000 lbs. load rating, a hardened textured finish with optional built in actuating frame levelers and integrated panel handles. Triad's Patented Fit-All design will fit into most existing raised access floor systems providing the most flexible and low maintenance raised access floor system in the industry.

PANEL TYPE	MODEL	LOAD RATING	AVAILABLE FEATURES	COMPATIBILITY
Slotted Airflow 	Imperial	*Using APOTH conversion	Dual Handles Horizontal & vertical levelers Size: 24" x 24" 600 x 600 mm OPTIONS: Row Damper OPD Damper PowderPlate finish (8 colors)	Available in both Imperial and Metric Sizes Fit-All System
	15TSS	1500 lbs		
	30TSS	3000 lbs		
	40TSS	4000 lbs		
	Metric	*Using APOTH conversion		
	15TSM	680 kg		
30TSM		1360 kg		
40TSM		1493 kg		
OPTIONAL ACCESSORIES	DESCRIPTION			COMPATIBILITY
Lift-N-Lock® 	Lift-N-Lock dual security assemblies provide restricted access from top or bottom panel removal to approved personnel only.			Fits all Triad Panels
Individual Air Baffle 	Baffles are available in full row length or half length. Snap in & out.			Fits all Triad Panels
Slide Damper 	Slide damper mounts the same as OPD and adjusts by use of screw driver from top surface. Like all slide dampers airflow restricted up to 50% even in full open position.			Fits all Triad Panels
Opposed Blade Damper 	Opposed Blade Damper may be field or factory mounted by crimping tab into frame insert. Damper is adjusted from top surface by engaging screw driver into rotating adjuster and adjusting to desired setting. Opposed Blade damper restricts less than 10% airflow in full open position.			Fits all Triad Panels

¹ Airflow Utilization Efficiency® (AUE) is measured by comparing the supply air temperature to the temperatures at the top of the rack. For example, if supply air temperature is 65 degrees and temperature at the top of the rack is 80 degrees, AUE = 15. By managing to an AUE of 10 or Lower, data center managers can reduce cooling costs by up to 40%. Triad panels usually improve AUE by 5 - 10 degrees which equates to a 20-40% energy savings.



Data Center Solutions Inc

Safe Experienced Professional Cleaning

Contact us for more Information and pricing:

Phone: 614-202-8247

email: info@DataCenterSolutionsInc.com

www.DataCenterSolutionsInc.com