

# Protecting People, Data, and Equipment

## Keeping Data Centers Simply Cool



### PLENAFORM™ Cable Tray Liner Cable Management

### PLENAFORM® Air Baffles Raised Floor Air Flow Control

01

## PLENAFORM™

Cable tray liners provide a continuous, protective, surface inside wired basket trays.

PLENAFORM™ cable tray liners deliver reliable insulation, durability and fire safety compliance.



BEFORE



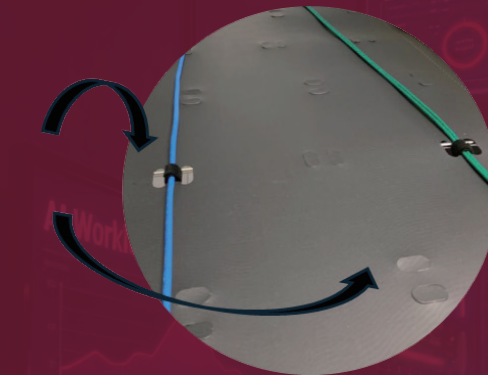
AFTER

### PLENAFORM™ Cable Tray Liner

Features Pre-perforated punch holes for easy securing of liner and/or cables to wire basket tray. Pre-perforated punch holes facilitate cable tray airflow, keeping cable trays cool.

## FAST & SMART

02



ITW Formex®

## SAFE & COMPLIANT

UL94-V0 flame retardance rating ensures fire safety.

ITW Formex logo guarantees industry-renowned quality and authenticity.



PLENAFORM™ Configurable cable tray liner design (patent pending) accommodates up to 8 cable tray sizes with 1 cable tray liner SKU.

Broad portfolio of tray widths, material thicknesses, colors, and custom designs available.

04

Feature	Basket Tray with TLiner	Solid-bottom Tray
Airflow	Excellent airflow around cables	Restricted airflow, heat buildup
Install Flexibility	Easy to cut, shape and route	Heavy; harder to modify
Cable Securing	Built-in perforations for Velcro	Requires drilling or added hardware
Weight & Cost	Lightweight + lower total cost	Heavier + higher cost

05

ITW Formex®



## PLENAFORM®

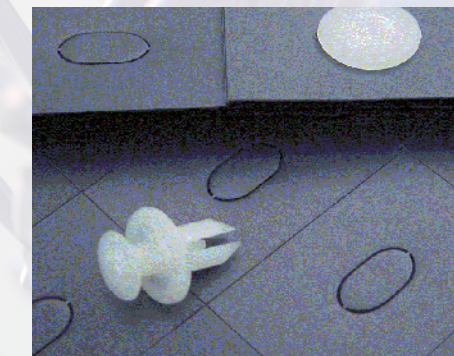
### Baffle System

A Simple Air Flow Control System that's a Snap to Install

The PLENAFORM® Baffle System is a flexible and scalable partition system which directs or diverts air flow under raised floors, above ceilings and equipment racks.

"Gets the air to where it's needed and blocks it where it's not"

06



### FLEXIBLE PLENAFORM® Baffle

Weight: 1.75 lbs.per baffle

The racetrack shaped holes allow for the baffles to securely attach to 1" round, 1" square or seismic pedestals.

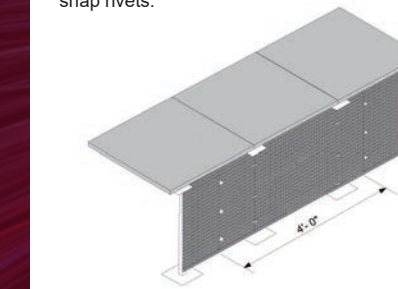
PLENAFORM® baffles are flexible so any angle of bend may be readily achieved.

07

Any infinite height or width can be achieved by adding onto, or removing sections, in 1" horizontal sections and 1-1/2" vertical sections.

PLENAFORM® baffles attach to pedestals with 11.42" length/50lb. test cable ties through the racetrack holes. The vertical scoring pattern allows the baffles to attach to any raised floor pedestals type or size.

Baffles affix to one another with removable nylon snap rivets.



## SCALABLE

ITW Formex®

**PLENAFORM**® suspended above server racks, stops heated bypass air flow from wrapping over the top.

## VERSATILE



# PLENAFILL® Blanking Panel

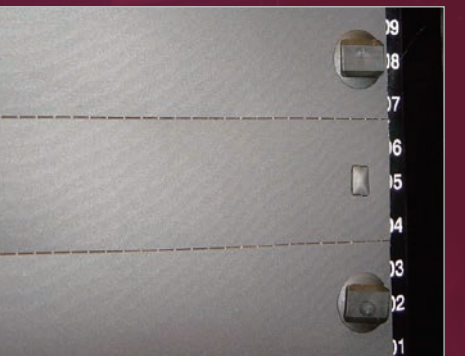
US. Patent No. 7, 782, 625 and Other Patents Pending

# PLENAFILL®

## 27U Scalable Blanking Panel

Installation is as easy as:

1. separate panels
2. pop-out holes
3. snap in rivets



### PLENAFILL® Blanking Panel Advantages:

- Fits snugly against EIA rails
- No gaps between U's
- U's are perforated for quick separation
- No cage nuts or assembly required
- No particulates
- Quick installation saves time and money

## Installs in Seconds with Snap Rivets or Thumb Screws

PF-BR Black Snap Rivets for  
Square Hole Rails



PF-TR 10-32 Thumb Screws



PF-RR Round Hole Snap Rivets  
(IBM Sepecific)



ITW Formex®

### PLENAFILL® 27U Scalable Blanking Panel

Weight: 1.38 pounds per 27U Panel

Fits ALL 19" EIA 310 Compliant rails

UL VO Class 94 Fire Rated VO

Ships in Pack of Ten 27U Panels=270 U's

No need to search for the right size blanking panel.

Stop server exhaust hot air recirculation in unoccupied rack space quickly and easily.

Servers function at more optimal temperatures.

Simply fill large sections of un-occupied rack space for a neater rack appearance.

## VALUE

## Black PLENAFILL® Blanking Panel



## White PLENAFILL® Blanking Panel



## 23" PLENAFILL® Blanking Panel



Contact ITW Formex



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