

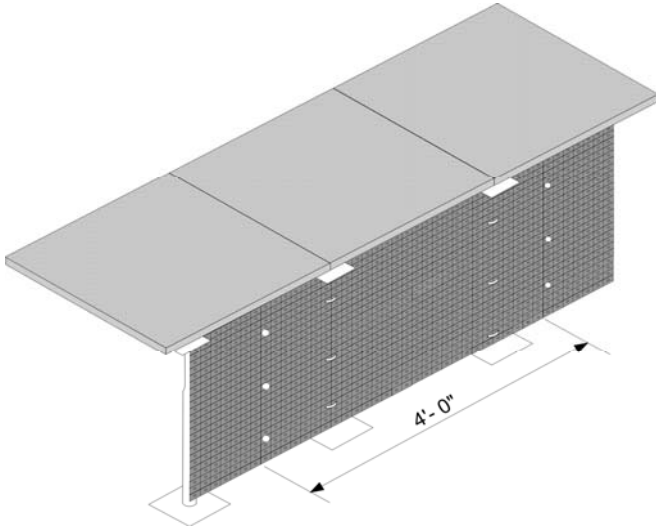


A Simple Air Flow Control System that's a Snap to Install

PLENAFORM® BAFFLE SYSTEM PRODUCT SPECIFICATIONS:

The PlenaForm Baffle System is a flexible and scalable partition system which directs or diverts air flow under computer room raised floors.

PlenaForm Baffle Dimensions: 24”h x 48”w x .040”d
Weight approximately: 1.75 lbs. / baffle



Flexible:

The racetrack shaped hole allows for the baffles to securely attach to pedestals bending to any degree of attachment angle. Panels may be easily cut with scissors for the passage of conduit, cable trays, etc. Cutout sections may also be patched with sections of additional baffles if the cutout is no longer required.

Scalable:

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

Attachment:

PlenaForm baffles attach to pedestals with 11.42” length/50 lb. 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.



27 U Scalable Blanking Panel

PLENAFILL® BLANKING PANEL PRODUCT SPECIFICATIONS:

PlenaFill 27U Scalable Blanking Panels quickly fill any size unoccupied rack space, lowering equipment operating temperatures.

PlenaFill 27U Panel Dimensions: 47.25”h x 19.25”w x .040”d
Weight approximately: 1.4 lbs. / panel

Thin and Flexible Advantages:

- ✓ Reduced installation time
- ✓ Fits snugly against EIA rails
- ✓ No Air Gaps between U's
- ✓ No panel assembly required
- ✓ No cage nuts or grommets required
- ✓ Lightweight = Less freight cost
- ✓ Stores flat = Less storage space



Thin enough to fit behind face plates - Cuts easily for < 1U spaces

As easy as ① separate panels ② pop-out holes ③ snap in rivets

Attach with removable snap rivets for square or round hole rails, or thumb screws for threaded rails. Fits all 19” EIA 310-D Compliant racks.



PLENAFORM and PLENAFILL Material Specifications:

Physical Properties:	Test Method	Formex GK-40
Density - gm/cc	ASTM D-792	1.035
Flammability	UL94	V-0
Oxygen Index	ASTM D-2863	29
Water Absorption	ASTM D-570	0.06%
Heat Deflection Temperature at 66 psi	ASTM D-648	121° C/250° F
Relative Thermal Index	UL 746B	
Electrical		115° C/239° F
Mechanical Without Impact		115° C/239° F
Surface Energy - dynes/cm (as produced)	ASTM D-2578	≥ 50
Electrical Properties:		
Non-Conductive		
Dielectric Breakdown - volts	ASTM D-149	37,800
Dielectric Strength - volts/mil	ASTM D-149	945
Volume Resistivity - ohm - cm	ASTM D-257	3.97 x 10 ¹⁵
Dielectric Constant	ASTM D-150	2.3
Dissipation Factor	ASTM D-150	0.0019
High Current Arc Ignition - arcs to ignite	UL 746A	200+
High Voltage Arc Tracking - in/min	UL 746A	0.0
Hot Wire Ignition - seconds	UL 746A	12
Comparative Tracking Index - volts	ASTM D-3638	600+

PLENAFORM® SYSTEMS by COMPUSPACE LC

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