

## PROLINE CONTAINMENT SYSTEM HOT AISLE RETURN PLENUM



Works with a pod of cabinets surrounding a hot aisle. It is supported on top of the cabinets and channels the hot air exhausted from the server equipment housed inside the cabinets up to a ceiling plenum. This is used to completely separate the hot from cold air, drastically reducing data center energy costs.

It is designed to be sold as a build-to-order system that consists of side panels, end panels, and used with the ProLine Express Aisle Doors.

### INDUSTRY STANDARDS

UL94

### FEATURES

- Drastically reduces data center energy costs
- Reduces data center carbon footprint
- Quick and simple installation
- Custom built to facility specifications
- Channels hot air from hot aisle to a facility ceiling plenum
- Separates hot from cold air, preventing intermixing
- Comes in 600mm, 750mm, 800mm and 1200mm widths
- Built to match cabinet and facility ceiling height
- Clean and aesthetic design
- Panels can be field modified for cable entry
- Designed to be assembled with only two tools (3mm and 8mm Allen keys)
- Simple bolt attachment to cabinet top
- Pairs with ProLine Aisle Containment sliding doors

### SPECIFICATIONS

Table 1/2						
Catalog Number	Article Number	Product Family	Color Code	Color	Height	Material
PCPPB48	39376	ProLine Containment System	RAL 9011	Graphite Black	0.79in	Aluminum

Catalog Number	Article Number	Product Family	Color Code	Color	Height	Material
PCPPS1200	39374	ProLine Containment System	RAL 9011	Graphite Black	58.25in	Polycarbonate
PCPPS600	39371	ProLine Containment System	RAL 9011	Graphite Black	58.25in	Polycarbonate
PCPPS750	39372	ProLine Containment System	RAL 9011	Graphite Black	58.25in	Polycarbonate
PCPPS800	39373	ProLine Containment System	RAL 9011	Graphite Black	58.25in	Polycarbonate
PCPPE48	39375	ProLine Containment System	RAL 9011	Graphite Black	61.7in	Polycarbonate

Table 2/2

Catalog Number	Article Number	Finish	Width	Depth
PCPPB48	39376	Anodized	49.84in	2.87in
PCPPS1200	39374	Transparent	47.21in	2.95in
PCPPS600	39371	Transparent	23.58in	2.95in
PCPPS750	39372	Transparent	29.48in	2.95in
PCPPS800	39373	Transparent	31.45in	2.95in
PCPPE48	39375	Transparent	51.44in	3.5in

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**