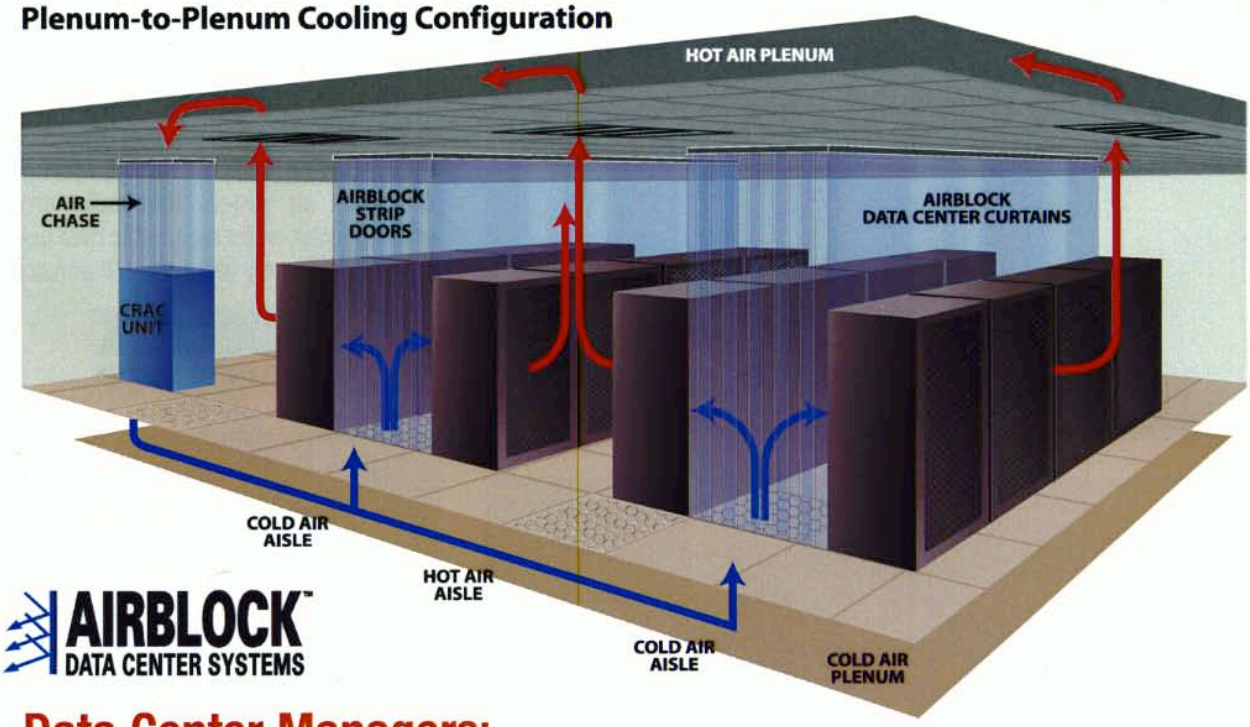
AIRBLOCK DATA CENTER CURTAINS

By SIMPLEX

Plenum-to-Plenum Cooling Configuration



AIRBLOCK™ DATA CENTER SYSTEMS

Data Center Managers:
Slash Energy Costs with Better Air Flow Dynamics!

- Save energy! AirBlock™ data center curtains and partitions save energy on air conditioning by as much as 15% and up to 67% on fans. Protect your mission critical operations.
- Maximize airflow dynamics and increase the effectiveness of your hot aisle/cold aisle isolation.
- Simplex's complete line of AirBlock™ data center curtains, modular partitions, ceilings, strip doors and mountings offers solutions for any data center configuration.
- Specially formulated vinyl and non-vinyl materials include Polysim 509, a low outgassing, static-dissipative polyurethane that meets ASTM and NFPA fire retardancy requirements.
- Hardware is designed so that curtains fall away in the case of a fire, allowing sprinklers full operating range.
- Check with your regional electrical utility about energy-saving rebates that can help offset the cost of your system.

SIMPLEX™ ISOLATION SYSTEMS

Simplex Isolation Systems
14500 Miller Ave.
Fontana, CA 92336

Toll-free: **800-854-7951**
Fax: 909-429-0217
www.simplexisolationsystems.com
sales@simplexis.net

AIRBLOCK DATA CENTER CURTAINS

Data Center Hardwall Enclosures – AirBlock™ hardwall enclosures offer another energy-saving solution for separating hot and cold air aisles. Hardwalls are an excellent solution for high traffic data centers or those frequently visited by VIP personnel.

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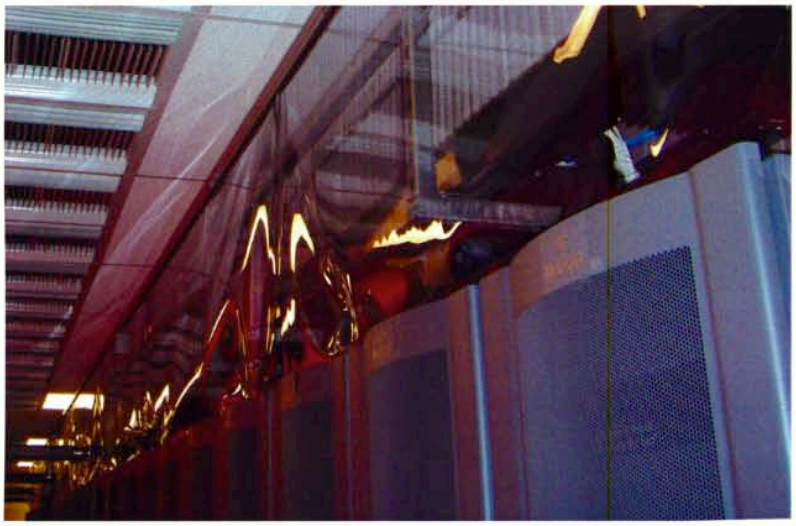
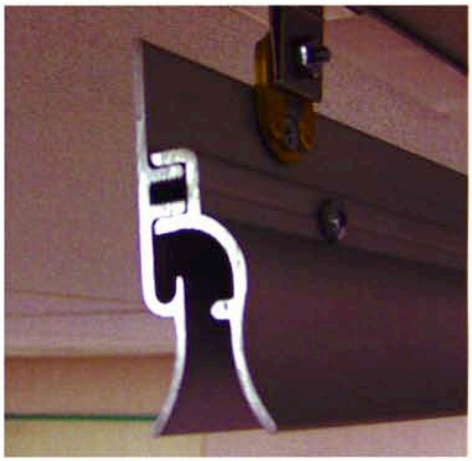


AirBlock Curtains – AirBlock™ data center curtains, and all Simplex materials, are made from virgin materials to provide extra clear transparency and protection against yellowing and cracking.



Easy Mounting and Assembly – Simplex offers patented mounting systems, including this t-bar ceiling clip that attaches easily and quickly to your existing ceiling grid with no need for drilling. Other options include bi-folding curtains and standard swing and sliding door systems.

About Simplex – Simplex Isolation Systems, founded in 1979, is a leading innovator in isolation technology and airflow dynamics. Simplex clients include NASA, Boeing and recognizable firms in medical equipment manufacturing, aerospace, electronics assembly, automotive manufacturing and other industries. The AirBlock™ line of curtains and partitions can be found in major data centers throughout the country.

Call 1-800-854-7951 today for a quote, specifications and design assistance.

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