AisleLok® Sliding Doors Transom Windows

Part Number

20155-450 4' Sliding Doors Transom Window, Black (50U)
20255-450 4' Sliding Doors Transom Window, White (50U)
20155-650 6' Sliding Doors Transom Window, Black (50U)
20255-650 6' Sliding Doors Transom Window, White (50U)
20155-750 7' Sliding Doors Transom Window, Black (50U)
20255-750 7' Sliding Doors Transom Window, White (50U)
20155-850 8' Sliding Doors Transom Window, Black (50U)
20255-850 8' Sliding Doors Transom Window, White (50U)



Applications

Quickly and easily increase the effective height of the AisleLok® Sliding Doors with Transom Windows. Just like the Sliding Doors, they are designed for tool-less installation, removal, and re-installation. AisleLok® Sliding Doors Transom Windows are available in either black or white and increase the Sliding Doors' total height to ~93 inches to accommodate up to 50U cabinets.

- Can be used for either hot or cold aisle configurations.
- Simple installation and modular design allows Transom Windows to easily be removed, relocated, or repositioned as your computer room evolves.
- Beneficial in both raised-floor and slab data center environments.

Features

- Standardized off-the-shelf design, accomodates common rack heights.
- No tools required for installation; attaches directly to AisleLok® Sliding Doors.
- Quick and easy mounting allows for minimal disruption to the data center.
- Rugged, high quality design enhances professional aesthetics of the computer room.
- See-through window provides maximum visibility in and out of the aisle.
- Standard in black or white, custom colors are available.
- Flame rated materials (see next page for details).

Benefits

- Supports reduced energy costs by providing the opportunity to increase set point temperatures and/or turn off cooling units or reduce fan speeds.
- Supports increased reliability and availability of IT equipment by reducing server intake temperatures.
- Allows for higher rack densities.
- Prevents hot air recirculation.
- Flexible design allows the containment system to adapt as the computer room evolves.
- Tool-less installation with no drilling required.
- Lower initial cost than traditional containment.
- Modular design and out-of-the-box installation does not require 3rd party design, engineering, or construction, which minimizes computer room disruption.



Specifications

Part Number	Description	Overall Dimensions	Components Included	Shipping Weight
20155-450	4' Sliding Doors Transom Window, Black	61.25" x 11.75" x 1.75" (1556mm x 299mm x 44mm)	1 Transom Window	18 lbs.
20255-450	4' Sliding Doors Transom Window, White	61.25" x 11.75" x 1.75" (1556mm x 299mm x 44mm)	1 Transom Window	18 lbs.
20155-650	6' Sliding Doors Transom Window, Black	85.25" x 11.75" x 1.75" (2165mm x 299mm x 44mm)	1 Transom Window	23 lbs.
20255-650	6' Sliding Doors Transom Window, White	85.25" x 11.75" x 1.75" (2165mm x 299mm x 44mm)	1 Transom Window	23 lbs.
20155-750	7' Sliding Doors Transom Window, Black	93.25" x 11.75" x 1.75" (2369mm x 299mm x 44mm)	1 Transom Window	28 lbs.
20255-750	7' Sliding Doors Transom Window, White	93.25" x 11.75" x 1.75" (2369mm x 299mm x 44mm)	1 Transom Window	28 lbs.
20155-850	8' Sliding Doors Transom Window, Black	106.25" x 11.75" x 1.75" (2699mm x 299mm x 44mm)	1 Transom Window	33 lbs.
20255-850	8' Sliding Doors Transom Window, White	106.25" x 11.75" x 1.75" (2699mm x 299mm x 44mm)	1 Transom Window	33 lbs.

Material

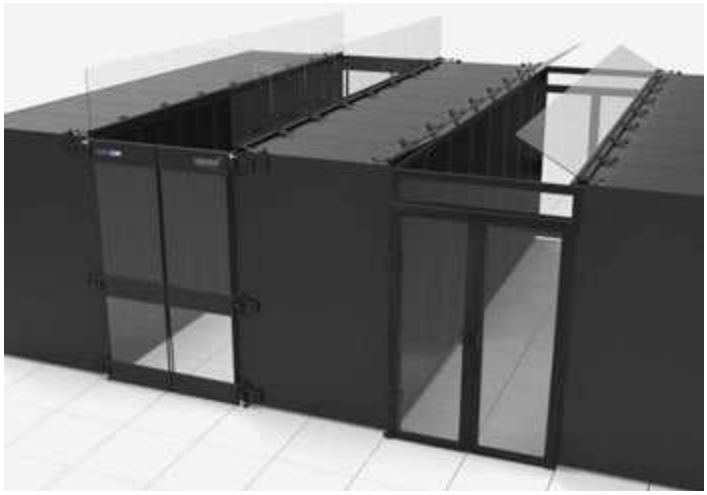
- Features a clear polycarbonate panel and an extruded aluminum support structure.

Fire Rating

We've designed the AisleLok® Sliding Doors Transom Windows to accept panels with a variety of flammability ratings, including UL 94 HB (standard), UL 94 V-0 (custom), or FM 4910 (custom). AisleLok® Modular Containment was designed to be compliant with data center fire codes, however approval may vary greatly at the state and local level. As with the installation of any containment method, the final approval for compliance resides with the local authority having jurisdiction (AHJ).

AisleLok® Modular Containment

AisleLok® Modular Containment is the industry's first modular containment solution designed to offer the airflow management benefits of hot and/or cold aisle isolation, but with greater flexibility and price value than traditional containment solutions. The AisleLok® Modular Containment solution is comprised of Rack Top Baffles, Sliding Doors/Bi-Directional Doors, Modular Walls, and Adjustable Rack Gap Panels.



upsite technologies®

Designer and Manufacturer
888.982.7800
www.upsite.com

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