

# ATISLELOK®

## AisleLok® Modular Wall

### Twin Wall Part Number

10269-0496-TW-BK = Modular Wall, 4'W X 8'H, Twin Wall, Black  
10269-0496-TW-CL = Modular Wall, 4'W X 8'H, Twin Wall, Clear  
10269-0896-TW-BK = Modular Wall, 8'W X 8'H, Twin Wall, Black  
10269-0896-TW-CL = Modular Wall, 8'W X 8'H, Twin Wall, Clear  
10269-1296-TW-BK = Modular Wall, 12'W X 8'H, Twin Wall, Black  
10269-1296-TW-CL = Modular Wall, 12'W X 8'H, Twin Wall, Clear  
10269-1696-TW-BK = Modular Wall, 16'W X 8'H, Twin Wall, Black  
10269-1696-TW-CL = Modular Wall, 16'W X 8'H, Twin Wall, Clear  
10269-2096-TW-BK = Modular Wall, 20'W X 8'H, Twin Wall, Black  
10269-2096-TW-CL = Modular Wall, 20'W X 8'H, Twin Wall, Clear

### ACM Part Number

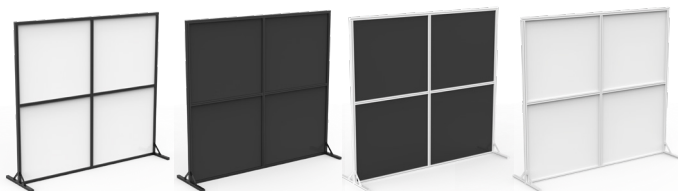
10269-0496-ACMWH-BK = Modular Wall, 4'W X 8'H, White ACM, Black Frame  
10269-0496-ACMWH-CL = Modular Wall, 4'W X 8'H, White ACM, Clear Frame  
10269-0496-ACMBK-BK = Modular Wall, 4'W X 8'H, Black ACM, Black Frame  
10269-0496-ACMBK-CL = Modular Wall, 4'W X 8'H, Black ACM, Clear Frame

(SEE PAGE 2 FOR MORE OPTIONS)

## Applications

The AisleLok® Modular Wall is a free-standing aluminum framed modular wall structure available with either clear twinwall polycarbonate or solid aluminum composite material (ACM) panels. The AisleLok® Modular Wall provides an ideal solution for creating separation between hot aisles, cold aisles, and other areas of a data center to help contain and manage airflow. The AisleLok® Modular Wall comes in five standard lengths of 4', 8', 12', 16', and 20' with a standard height of 8'. The aluminum support framing is available in a choice of clear or black anodized finish. Total installation time varies by size, but is typically 15-20 minutes for a 12' section.

The AisleLok® Modular Wall can also be ordered in customized lengths and/or heights. Customization options include securing to the ceiling, floor and existing walls with L-brackets, or can be attached to cabinets or other metallic surfaces using magnetic attachment kits. (Call us at 888.982.7800 for custom requirements).



SHOWN 10269-0896-TW-BK

## Features

- The AisleLok® Modular Wall is an easy to install movable lightweight aluminum framed wall structure that allows for quick installation, removal and reinstallation, but is also durable and attractive enough for long term use.
- Requires minimal tools to assemble and install in minutes (tools are included with each order).
- Additional panels can be added to make the structure wider or taller for new applications.
- Available in flame-rated materials (Fire Rated Class A and ASTM E-84) clear twin wall polycarbonate or white or black ACM.

## Benefits

- Ease of installation reduces the need for expert installers.
- Flexible design allows for reuse, addition and reconfiguration in an ever changing environment.
- Improves airflow management by creating separation between hot aisles, cold aisles, and other areas of the data center.
- Supports reduced energy costs and increased cooling capacity by providing the opportunity to increase set point temperatures and/or turn off cooling units or reduce fan speed.

## Specifications

Part Number	Description	Dimensions	Components Included	Shipping Weight
10269-0496-TW-BK	Modular Wall, 4'W X 8'H, Twin Wall, Black	48" x 27.5" x 96" (1219mm x 700mm x 2440mm)	4' Wall Panels (1), 13" Supports (4)	65 lbs
10269-0496-TW-CL	Modular Wall, 4'W X 8'H, Twin Wall, Clear	48" x 27.5" x 96" (1219mm x 700mm x 2440mm)	4' Wall Panels (1), 13" Supports (4)	65 lbs
10269-0896-TW-BK	Modular Wall, 8'W X 8'H, Twin Wall, Black	96" x 27.5" x 96" (2438mm x 700mm x 2440mm)	4' Wall Panels (2), 13" Supports (4)	112 lbs
10269-0896-TW-CL	Modular Wall, 8'W X 8'H, Twin Wall, Clear	96" x 27.5" x 96" (2438mm x 700mm x 2440mm)	4' Wall Panels (2), 13" Supports (4)	112 lbs
10269-1296-TW-BK	Modular Wall, 12'W X 8'H, Twin Wall, Black	144" x 27.5" x 96" (3657mm x 700mm x 2440mm)	4' Wall Panels (3), 13" Supports (6)	165 lbs
10269-1296-TW-CL	Modular Wall, 12'W X 8'H, Twin Wall, Clear	144" x 27.5" x 96" (3657mm x 700mm x 2440mm)	4' Wall Panels (3), 13" Supports (6)	165 lbs
10269-1696-TW-BK	Modular Wall, 16'W X 8'H, Twin Wall, Black	192" x 27.5" x 96" (4876mm x 700mm x 2440mm)	4' Wall Panels (4), 13" Supports (6)	213 lbs
10269-1696-TW-CL	Modular Wall, 16'W X 8'H, Twin Wall, Clear	192" x 27.5" x 96" (4876mm x 700mm x 2440mm)	4' Wall Panels (4), 13" Supports (6)	213 lbs
10269-2096-TW-BK	Modular Wall, 20'W X 8'H, Twin Wall, Black	240" x 27.5" x 96" (6095mm x 700mm x 2440mm)	4' Wall Panels (5), 13" Supports (8)	265 lbs
10269-2096-TW-CL	Modular Wall, 20'W X 8'H, Twin Wall, Clear	240" x 27.5" x 96" (6095mm x 700mm x 2440mm)	4' Wall Panels (5), 13" Supports (8)	265 lbs
10269-0496-ACMWH-BK	Modular Wall, 4'W X 8'H, White ACM, Black Frame	48" x 27.5" x 96" (1219mm x 700mm x 2440mm)	4' Wall Panels (1), 13" Supports (4)	65 lbs
10269-0496-ACMWH-CL	Modular Wall, 4'W X 8'H, White ACM, Clear Frame	48" x 27.5" x 96" (1219mm x 700mm x 2440mm)	4' Wall Panels (1), 13" Supports (4)	65 lbs
10269-0496-ACMBK-BK	Modular Wall, 4'W X 8'H, Black ACM, Black Frame	48" x 27.5" x 96" (1219mm x 700mm x 2440mm)	4' Wall Panels (1), 13" Supports (4)	65 lbs
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Custom lengths, heights, and colors can also be purchased (please call us at 888.982.7800 for availability).

### Use

- The AisleLok® Modular Wall is a flexible solution that can be used for either hot aisle or cold aisle containment, free standing walls for computer room/cage separation, and any other location where a structure is necessary to manage and/or contain airflow.
- The AisleLok® Modular Wall can be used when an adjacent row of cabinets is missing (often the last row of the room) to form a complete hot or cold aisle.
- It can also be used to fill extended gaps in cabinet rows where multiple cabinets are missing to complete a hot or cold aisle.
- For hot aisle containment, The AisleLok® Modular Wall can be used as a chimney/duct from the tops of cabinets to the ceiling plenum.
- In colocation environments or other computer rooms that are access controlled, the AisleLok® Modular Wall can serve as a physical barrier to restrict access.

### Materials

- Available in either 4mm twinwall polycarbonate or 3mm aluminum composite material (ACM) panels.
- Frames (posts, brackets, and other mounting components) are made of aluminum.
- Flame-rated materials (Fire Rated Class A and ASTM E-84) are used in the construction of the AisleLok® Modular Wall.



☎ 888-982-7800

✉ sales@upsite.com