

ContainAire Strip Doors

ContainAire strip doors are made of clear anodized aluminum tracks with overlapping fire resistant vinyl sheets that meet the requirements of UL 94 V-0, CPAI-84 and NFPA 701 1,000 hours U.V. ASTM Weatherometer. The quick mount 360° fire suppression ceiling grid links are both UL and FM Global listed.

The components for a given ContainAire Strip Door include:

- 1–Aluminum Track
- 1–Aluminum Track Splicer
- (1-2)–Ceiling Hanger(s)
- (1-2)–Fire Suppression Link(s)
- (1-6)–Fire Resistant Vinyl Strip Door(s)

The ContainAire Strip Doors come in pre-packaged sections which must be ordered to meet the dimensions of your specific aisle containment need. However unlike the Partitions, a typical order should only require one model number. Strip Doors come packaged with the proper number of 1' vinyl strip to fill the horizontal track length at a specified height.



ContainAire Strip Door Product Selection Chart

| Vertical Length of Vinyl | Horizontal Track Length | | | | | |
|--------------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|
| | 1' | 2' | 3' | 4' | 5' | 6' |
| 96" | CASPD960x01 | CASPD960x02 | CASPD960x03 | CASPD960x04 | CASPD960x05 | CASPD960x06 |
| 106.5" | CASPD1065x01 | CASPD1065x02 | CASPD1065x03 | CASPD1065x04 | CASPD1065x05 | CASPD1065x06 |
| 118.5" | CASPD1185x01 | CASPD1185x02 | CASPD1185x03 | CASPD1185x04 | CASPD1185x05 | CASPD1185x06 |
| 142.5" | CASPD1425x01 | CASPD1425x02 | CASPD1425x03 | CASPD1425x04 | CASPD1425x05 | CASPD1425x06 |
| 178.5" | CASPD1785x01 | CASPD1785x02 | CASPD1785x03 | CASPD1785x04 | CASPD1785x05 | CASPD1785x06 |

The example below is based on the adjacent diagram.

Given:

Two rows of 8 racks each forming an aisle; one row is comprised of 8 x 8' racks while the other row is comprised of 8 x 7' racks. There is a 4' hot or cold aisle between the two rows and you would like to use ContainAire Strip Doors as the aisle end containment components.

Solution:

Based on a 4' (48") cold aisle and a total height of 145", the appropriate Strip Doors for both ends of the aisle are the 4' length, 178.5" height models (2–CASPD1785X04).

Note: When sizing your height, remember to note that an additional 3.5" of height of the track and hanger are not listed in the dimensions above.

Always select the height greater than that of the space you are trying to contain. Excess door can be trimmed or folded over. It is recommended that strip doors be cut even with the floor as to prevent a trip hazard.

