

ContainAire Framed Doors with Partitions

Shown Below with Sliding Doors

ContainAire framed door systems are available in hinged or sliding access styles. Both designs feature no bottom threshold to prevent tripping. Available with custom locks and stays each design can be installed to open from the left, right or centered double sliding door option. The frame is made of clear or black anodized aluminum and a clear center panel consisting of rigid acrylic materials.

All ContainAire Sliding Doors are 89" Width x 80" Tall. Handedness is best described as the side of the door that the handle is located when viewed from outside of the aisle, the door will then slide away from the side the handle is located. In a given rack it may be necessary to purchase additional ContainAire Partitions to fill the space above the door. It may also be necessary to purchase additional ContainAire Extension Walls if the aisle width exceeds 89". It is important to not leave any area of the aisle end uncovered as air leakage will drastically reduce effectiveness.



ContainAire Framed Door Product Selection Chart

	Left Handed	Right Handed	2-Split Center	24" extension
Sliding Clear Anodized	CASLD89x80LC	CASLD89x80RC	CASLD89x80CC	CCAEW24X80C
Sliding Black Anodized	CASLD89x80LB	CASLD89x80RB	CASLD89x80CB	CCAEW24X80B
Hinged Clear Anodized	CASD56x80LC	CASD56x80RC	-	CCAEW24X80C
Hinged Black Anodized	CASD56x80LB	CASD56x80RB	-	CCAEW24X80B

The Example below is based on the adjacent diagram.

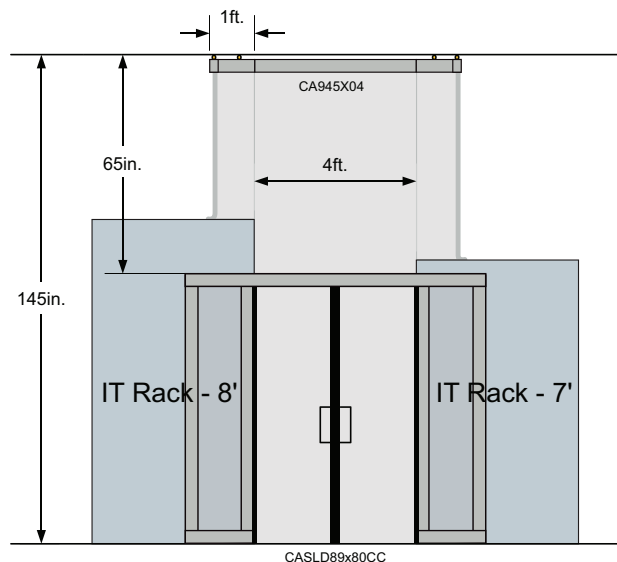
Given:

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 2-Split Center ContainAire Sliding Doors as the aisle end containment components.

Solution:

As the aisle width is not so great as to require an extension panel, only centered, clear anodized Sliding Doors (2-CASLD89X80CC) are required for both ends of the aisle.

Looking at the vertical height to the ceiling a 145" height needs to be filled; our Sliding Door will make up 6'-8" (80") of that length. The additional 65" will need to be filled with a ContainAire Partition. Looking at the partition selection chart, we see that two 94.5" high x 4' long (2-CA945x04) will be required to seal above the doors on each end of the aisle.



Note: The same instructions would be followed for Hinged doors using part numbers from the ContainAire Framed Door Product Selection Chart.