



LISTING INFORMATION OF
AD Systems - Smoke & Draft Rated Sliding Doors
SPEC ID: 33018

AD Systems
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United States

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LISTING INFORMATION

AD Systems' Smoke & Draft Rated Sliding Doors are sliding door systems that have been tested in accordance with UL 1784.

The doors are sliding barn-style doors. The doors are hung in an aluminum frame and track system; there are two variants of sliding leaf, wood and aluminum framed. A motorized head option is allowed for wood and aluminum sliding leaves.

RATINGS ACHIEVED

The doors have been tested in accordance with UL 1784 and achieved results in accordance with the table below. Results were achieved at a differential pressure of 0.10 in. water column (25 Pa).

Sliding Leaf	Air Infiltration and Exfiltration at Ambient Temperature	Air Infiltration and Exfiltration at Elevated Temperature
Wood	0.764 CFM/ft ²	0.367 CFM/ft ²
Aluminum	1.570 CFM/ft ²	1.475 CFM/ft ²

CFM/ft²: Cubic feet per minute per square foot of door area.

Dimensions of Test Assembly:

8'0" wide x 8'0" high

Sliding door configuration with 4'0" wide x 8'0" high sliding panel.

Sliding 4'0" wide x 8'0" high panel is with a fixed 4'-0" x 8'-0" sidelight panel on one side of door.

Allowed optional configuration: 12' 0" wide x 8' -0" high with two fixed sidelight panels, one on each side of 4'-0" x 8'-0" sliding one direction door panel.

Certification of this product to the ratings above is permitted for sizes smaller or larger than the overall unit dimensions noted above.

Attribute	Value
Criteria	UL 1784 (2009)
Criteria	UL 1784 (2015)
CSI Code	08 10 00 Doors and Frames
Listing Section	DOORS
Spec ID	33018