



## Performance Test Certificate

Issued To

ALDES MIDDLE EAST (FZE)  
P.O. Box 8653, Sharjah  
United Arab Emirates

Intertek has tested a representative sample of  
ALDES MIDDLE EAST (FZE)  
AHFD-51 1000x1 Slots Flow Bar Diffuser (Supply)

The Flow Bar Diffuser (Supply) with model AHFD-51 1000x1 Slots Flow Bar Diffuser (Supply)  
was tested in accordance with the standard listed below and was found  
to perform in a manner appropriate to the dictates of the standard.

### STANDARD

ASHRAE Standard 70-2023 "Method of Testing for Rating the Performance of Air Outlets and Inlets"

### SCOPE OF TESTING

The Flow Bar Diffuser (Supply) with model AHFD-51 1000x1 Slots Flow Bar Diffuser (Supply)  
was tested for the following performance characteristics:  
Reference Intertek Report Number 105739082CRT-001a dated  
March 28, 2024

- A) Sound Power Level, dB
- B) Static Pressure Drop, inches of water
- C) Area Factor, Ak
- D) Throw, FPM

March 28, 2024

Brian Cyr  
Intertek  
Engineer

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