



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AIR MOVEMENT AND CONTROL ASSOCIATION, INTERNATIONAL INC. (AMCA)  
30 West University Drive  
Arlington Heights, IL 60004  
Daniel Lawhorn III 847-704-6257

MECHANICAL

Valid until: October 31, 2024

Certificate Number: 2477.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on air movement and air control devices:

**Test:**

**Test Method(s):**

Fans:

Aerodynamic Performance

ANSI/AMCA 210/ASHRAE 51  
Figure 12, Figure 15

Acoustic Performance

ANSI/AMCA 300  
Figure 1, Figure 2, Figure 3

Loudness Rating

HVI 915

Air Flow

HVI 916

Air Circulating

ANSI/AMCA 230  
Figure 1<sup>1</sup>, Figure 2B1

Central Station Air Handling Units:

Aerodynamic Performance

AHRI 430

Reference Sound Sources:

Acoustic Performance

ANSI/ASA S12.5/ISO 6926  
Comparison Method

Weather Louvers:

Impact

ANSI/AMCA 540

Wind Driven Rain

ANSI/AMCA 500-L Figure 5.11

**Test:**

**Test Method(s):**

**Dampers:**

Pressure Drop

ANSI/AMCA 500-D  
Figure 5.1, Figure 5.2, Figure 5.3, Figure 5.4,  
Figure 5.5

Leakage

ANSI/AMCA 500-D  
Figure 5.4A, Figure 5.5A, Figure 5.6A

**Louvers:**

Pressure Drop

ANSI/ AMCA 500-L  
Figure 5.4, Figure 5.5

Leakage

ANSI/AMCA 500-L  
Figure 5.4A, Figure 5.5A, Figure 6.6A

<sup>1</sup> This laboratory performs field testing activities for these tests.





## Accredited Laboratory

A2LA has accredited

# AIR MOVEMENT AND CONTROL ASSOCIATION, INTERNATIONAL INC. (AMCA)

*Arlington Heights, IL*

for technical competence in the field of

## Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 10<sup>th</sup> day of February 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2477.01  
Valid to October 31, 2024  
Revised on September 18, 2024

*For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.*