



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: September 30, 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 1¹, 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

¹ 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 10th 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 September 30, 2024

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