



# THE AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION

## ACCREDITED LABORATORY

A2LA has accredited

### **AIR MOVEMENT AND CONTROL ASSOCIATION, INTERNATIONAL (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 17025:2005 *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 18 June 2005*).



Presented this 3<sup>rd</sup> day of September 2008.

A handwritten signature in cursive script, reading "Peter Abney".

President

For the Accreditation Council

Certificate Number 2477.01

Valid to September 30, 2010

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

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AMCA International Testing Laboratory  
30 W. University Drive  
Arlington Heights, IL 60004  
Mark Stevens 847-394-0150

MECHANICAL

Valid until: September 30, 2010

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**

Fans:

Aerodynamic Performance

ANSI/AMCA 210/ASHRAE 51-1999  
Figure 12, Figure 15

Acoustic Performance

AMCA 300-2006

Aerodynamic Performance

HVI Publication 916-2005  
Figure 3.5, Figure 3.6

Acoustic Performance

HVI Publication 915-2006

Central Station Air Handling Units:

Aerodynamic Performance

ANSI/ARI 430-1999

Acoustic Louvers:

Acoustic Performance

ASTM E90-2004

Reference Sound Sources:

Acoustic Performance

ANSI S12.51-2002; ISO 3741-1999  
Comparison Method