



AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.

30 West University Drive
Arlington Heights, IL 60004-1893 U.S.A.
Tel: (847) 394-0150 • Fax: (847) 253-0088
E-Mail : info@amca.org • Web: www.amca.org



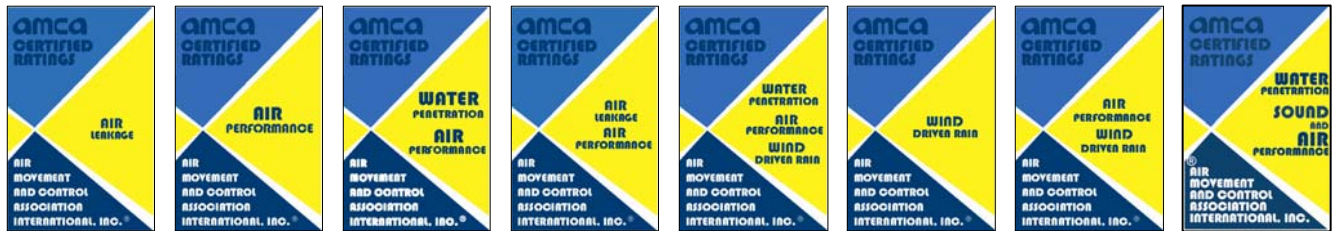
AMCA International Member Logo cannot be used in catalogs containing performance data.
AMCA International Corporate Identity Logo can only be used by AMCA International, Inc.



MEMBER

SUMMARY

STEPS TO CERTIFY AIR CONTROL PERFORMANCE UNDER AMCA INTERNATIONAL'S CERTIFIED RATINGS PROGRAM



AMCA Seal can only be used in conjunction with AMCA Licensed Products.

This is a summary only. The Certified Ratings Program is fully described in AMCA Publications 11 and 511. Please read these publications, particularly the Product Rating Requirement Subsections.

STEP 1 **APPLY TO BECOME AN AMCA INTERNATIONAL MEMBER OR CRP AFFILIATE (APPLICANT'S RESPONSIBILITY)**

Newcomers to AMCA International's Certified Ratings Program must first decide whether they would like to become an AMCA International Member or a CRP Affiliate. Although it is usually less costly to participate in the Certified Ratings Program as a Member, *it is not necessary to become an AMCA International Member in order to participate in the Certified Ratings Program.*

Membership is limited to any business engaged in the design, fabrication, assembly and sale of devices within the product scope of AMCA International. Information on membership can be obtained by submitting a request to AMCA International's Executive Director, or by completing the Membership Interest Form located at <http://www.amca.org/membership/join.asp>, on AMCA International's website.

If you are not eligible to become an AMCA International Member, or if you do not wish to become an AMCA International Member, you must complete an application to become an AMCA International CRP Affiliate. Applications are available from AMCA International upon request.

STEP 2 **SIGN LICENSE AGREEMENT - Publication 11, Section 6.1 (APPLICANT'S RESPONSIBILITY)**

License Agreements are signed only once, prior to the first product being certified.

Upon approval of the application, AMCA International will mail two License Agreements to the Licensee Representative. Sign, witness and seal both copies and return them to AMCA International. AMCA International will then sign, witness and seal both copies and return one copy to you along with the License Appendix for your first product line after Step 11 is completed. *A product is certified only after a License Appendix has been issued by AMCA International. Each certified product will have a unique License Appendix Number.*



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**STEP 3 TESTING - Publication 11, Section 7.3
(APPLICANT'S RESPONSIBILITY)**

The louvers and dampers may be tested in AMCA International's Laboratory, an independent laboratory licensed to perform tests for AMCA International, or in an AMCA International Accredited Laboratory. Contact AMCA International's Director of Laboratory Services to arrange for testing in AMCA International's Laboratory, or for information on AMCA International's Laboratory Accreditation Program.

**STEP 4 APPLY FOR LICENSE AGREEMENT APPENDIX - Publication 11, Section 7.4 and 7.5
(APPLICANT'S RESPONSIBILITY)**

SUBMIT TO AMCA INTERNATIONAL:

- A. Completed CRP-5 Forms signed by the Licensee Representative. Please visit <http://www.amca.org/crp/documents.asp> to download a form. Please submit a separate CRP-5 form for each product line.
- B. Test data in conformance with the test standard used. These results must be corrected to standard air density.
- C. Performance curves of the test results with the test points identified.
- D. Photographs of each test setup.
- E. Dimensional drawings of each size of the product line.

**STEP 5 STAFF REVIEW OF SUBMITTAL DATA - Publication 11, Section 7.6
(AMCA INTERNATIONAL'S RESPONSIBILITY)**

AMCA INTERNATIONAL STAFF WILL CHECK THAT:

- A. The completed CRP-5 form is signed by the Licensee Representative.
- B. Every test listed on the CRP-5 form is contained in the submittal and in conformance with the standard used.
- C. Performance curves are included with the test results.
- D. Photographs of the test(s) are included.
- E. Drawings and dimensions are provided.

If the submittal is in conformance, the AMCA International staff will select a Precertification Test Unit and e-mail a Precertification Check Test Request to the Licensee Representative. A Precertification Test is not necessary if all tests were run in AMCA International's Laboratory or an independent laboratory licensed to perform tests for AMCA International. If the submittal is not in conformance, the AMCA International staff will notify the applicant by e-mail of the items required to complete the application.



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**STEP 6 PRECERTIFICATION CHECK TEST - Publication 11, Section 7.7
(APPLICANT'S RESPONSIBILITY)**

(Required if the tests were conducted in an AMCA International Accredited Laboratory)

- A. Complete the Application and Agreement for Testing Service Form (TAF) using [My AMCA](#) (unless otherwise instructed) and ship (prepaid) the Precertification Check Test Unit to AMCA International. The Test Application Number should be marked on the outside of the test unit and its crate.

(AMCA INTERNATIONAL'S RESPONSIBILITY)

- B. Tests are scheduled after both the TAF and unit are received. AMCA International will run the tests and notify the applicant of the results. *If the test is unsatisfactory, AMCA International will select an additional Precertification Check Test Unit.*

**STEP 7 SUBMIT PROPOSED CATALOG DATA - Publication 11, Section 7.8
(APPLICANT'S RESPONSIBILITY)**

The data may also be submitted with the CRP-5 form in Step 4 above, or as part of the catalog proof copy in Step 9 below.

**STEP 8 AMCA INTERNATIONAL REVIEW OF PROPOSED CATALOG DATA - Publication 11,
Section 7.9 and 7.10
(AMCA INTERNATIONAL'S RESPONSIBILITY)**

The AMCA International staff will review the proposed catalog data. If the proposed data is not satisfactory, staff will notify the applicant by e-mail. If the proposed catalog data has been verified as correct by AMCA International staff, a "Notice of Acceptability" will be sent by e-mail.

**STEP 9 SUBMIT CATALOG PROOF COPY - Publication 11, Section 7.11
(APPLICANT'S RESPONSIBILITY)**

Submit a proof copy of the catalog and/or electronic media to AMCA International staff for verification of the performance data and conformance to the requirements of the Certified Ratings Program. AMCA International will retain the proof copy of the catalog. Electronic versions of the AMCA International Seal are available from AMCA International for use in catalogs.

**STEP 10 AMCA INTERNATIONAL REVIEW OF PROOF COPY - Publication 11, Section 7.12
(AMCA INTERNATIONAL'S RESPONSIBILITY)**

The AMCA International staff will review the proof copy and notify the applicant by e-mail of any necessary corrections or of the proof copy's acceptability.

**STEP 11 SUBMIT FINISHED CATALOG - Publication 11, Section 7.13
(APPLICANT'S RESPONSIBILITY)**

Submit one copy of the printed catalog and/or electronic media to the AMCA International staff immediately prior to being released to the public.



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STEP 12 AMCA INTERNATIONAL REVIEW OF PUBLISHED CATALOG AND ISSUANCE OF LICENSE - Publication 11, Section 7.14 (AMCA INTERNATIONAL'S RESPONSIBILITY)

The AMCA International staff will review the printed catalog and, if it is unchanged from the proof copy shall issue an Appendix to the License Agreement for the product line.

In the event that the catalog does not meet the requirements of the program, the applicant shall be notified immediately by e-mail of the discrepancy, advised not to distribute the catalog to the public and a License Appendix shall not be issued. The applicant must then correct the discrepancy and resubmit the catalog to the AMCA International staff for review and approval.

Note: This post-printing action will only happen if changes are made to the AMCA International approved proof copy.

MANUFACTURING/PRODUCTION CHECK – Publication 11, Section 9.3

A check test will be requested within three years after the License Appendix is issued.

CHECK LIST

Company _____ **Model** _____

- Step 1 Apply to Become an AMCA International Member or CRP Affiliate
- Step 2 Sign License Agreement
- Step 3 Testing
- Step 4 Apply for License Agreement Appendix
- Step 5 Staff Review of Submittal Data
- Step 6 Precertification Check Test
- Step 7 Submit Proposed Catalog Data
- Step 8 AMCA International Review of Proposed Catalog Data
- Step 9 Submit Catalog Proof Copy
- Step 10 AMCA International Review of Proof Copy
- Step 11 Submit Printed Catalog
- Step 12 AMCA International Review of Published Catalog and Issuance of Licenses



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CHECKLIST: LOUVER CATALOGS

CATALOG IDENTIFICATION _____ DATE OF CATALOG _____

I. SEAL USAGE IN CATALOGS

A. Pick the Correct Seal: [check all that apply]

- Air Performance
- Water Penetration and Air Performance
- Air Performance and Wind Driven Rain
- Air Leakage
- Air Leakage, Air Performance
- Wind Driven Rain
- Water Penetration, Air Performance, Wind Driven Rain
- Water Penetration, Sound and Air Performance

B. Placement of Seal: [check all that apply]

- 1. If the catalog contains all licensed products, the seal and qualifying statement shall be prominently displayed either on the cover or in the catalog.
- 2. If the catalog contains both licensed and unlicensed products, the seal and qualifying statement shall not be shown on the outside cover.
- 3. In addition, the seal may be shown on any page with licensed performance data.

C. Reproduction of Seal

- 1. Size: No reproduction of the AMCA International Certified Ratings Seal in published material shall be larger than 42 mm x 70 mm (1 5/8 inches x 2 3/4 in.), unless the AMCA International staff gives specific permission.
- 2. Color: When using one color reproduction, black is preferred. If light colored paper is used, regard it as white for this purpose. The full color AMCA Seal may be used. The CRP Manager will email reproductions of the seal for use in the catalog upon request.

D. Member Logo

- Other than the AMCA International Certified Ratings Seal, no logo or mark incorporating the acronym AMCA International or initials A.M.C.A. such as the member logo shall be reproduced in any catalog or publication containing performance ratings of any kind.



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II. QUALIFYING STATEMENT ADJACENT TO THE SEAL

In catalogs containing ratings of licensed products, the following statement shall be printed prominently and immediately adjacent to the reproduction of the AMCA Certified Ratings Seal as required by I B:

(Licensee's name as shown on License Agreement) certifies that the (product description) shown herein is (or are) licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program.

III. CATALOG IDENTIFICATION REQUIREMENTS

Catalogs containing performance ratings of licensed products shall be provided with a catalog identification reference, and the month and year of publication shall be spelled out, e.g. "November 2004," on the outside front or outside back cover of the product catalog.

The catalog identification may be any combination of letters and/or numbers. Where ratings are on separate sheets or on loose leaf that may be removed from the cover, each sheet or loose leaf shall be identified and dated as above. The final printed catalog shall have a current date.

IV. REQUIRED STATEMENTS

A. Statement Following the Qualifying Statement

Immediately following the seal and qualifying statement there should be statement identifying the type of performance that is licensed. The sentence should say "The AMCA Certified Ratings Seal applies to XXXXX only." As an example "The AMCA Certified Ratings Seal applies to water penetration and air performance ratings only." or "The AMCA Certified Ratings Seal applies to Wind Driven Rain ratings only."

B. Water Penetration Statement

Published ratings of water penetration performance of louvers shall be a statement of the free area velocity at which the beginning of water penetration occurs. Published ratings may also be shown as a curve of water penetration provided the curve is in accordance with the regression formula.

C. Air Leakage Statement

Published air leakage data shall state that air leakage is based on operation between 10°C – 40°C (50°F – 104°F).

V. ADDITIONAL REQUIREMENTS

A. Test Size of Louver and Duration of Test

The test size of the louver and the duration of the test shall be included on published results of each catalog series.



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B. Water Penetration Graph

- The water penetration graph shall be in equal increments (linear) and the grid shall be from 0 to 0.3 ounces per square foot of water.
- The minimum abscissa velocity shall start on an even 100 fpm more than 60 fpm below the velocity at the beginning of water penetration; the maximum abscissa velocity shall be up to 100 fpm past the 0.3 oz of water per ft² of free area.
- The starting point of the curve shall be marked and/or labeled as the beginning point of water carryover.

C. Tested Mode

- Published data shall indicate the mode tested (intake or exhaust) or the test data will be provided to AMCA that indicates that the data published is the worst case.

D. Air Leakage Ratings

- The method of torque or force calculation shall be clearly identified in the published data.

E. Acoustical Ratings

- Published acoustical ratings shall include pressure drop ratings on the louver.
- Acoustical ratings shall be stated as free field noise reduction (dB) in the 2nd thru 7th octave bands. Free field noise reduction shall be determined by adding 6 dB to the transmission loss (dB).
- Published ratings for air performance shall be a statement of the maximum ΔP s for a specified airflow rate at standard air density and the AMCA figure or figures tested to.
- Pressure drop information shall be presented rounded to the nearest Pascal if using SI units in literature or presented with a maximum of two digits after the decimal point if using Inch-Pound units (I-P).
- The portion of the curve obtained by extrapolation shall be charted with a broken line and must be a smooth continuation of the adjacent portion of the curve. The static pressure drop shall not be extrapolated more than 50 percent of the range of the test either upwards or downward.

F. Free Area Chart

- Published ratings shall include a table of louver free area for the product line using a maximum increment of 305 mm (12 in.).



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VI. MISCELLANEOUS ITEMS FOR ALL CATALOGS

- Where the ratings of licensed products are on the same page or "spread" as nonlicensed products, a clear physical separation and statement shall differentiate licensed products from nonlicensed products.
- The maximum and minimum stated louver size in the construction description shall be the same as the largest and smallest sizes on the free area chart as well as the CRP form.
- The use of asterisks or similar marks to distinguish licensed products from nonlicensed products is unacceptable.
- In connection with nonlicensed products, the use of any phrase that is liable to be misinterpreted to mean that such products are licensed to use the AMCA International Certified Ratings Seal shall be prohibited. Phrases such as "tested and rated to AMCA International standards" or "rated to AMCA International standards" shall not be used.
- There shall be no unauthorized use of AMCA International copyrighted material. See the AMCA International website for the policy on using AMCA copyrighted material.



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CHECKLIST: DAMPER CATALOGS

CATALOG IDENTIFICATION _____ DATE OF CATALOG _____

I. SEAL USAGE IN CATALOGS

A. Pick the Correct Seal: [check all that apply]

- Air Performance
- Air Leakage and Air Performance

B. Placement of Seal: [check all that apply]

- 1. If the catalog contains all licensed products, the seal and qualifying statement shall be prominently displayed either on the cover or in the catalog.
- 2. If the catalog contains both licensed and unlicensed products, the seal and qualifying statement shall not be shown on the outside cover.
- 3. In addition, the seal may be shown on any page with licensed performance data.

C. Reproduction of Seal

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- 2. Color: When using one color reproduction, black is preferred. If light colored paper is used, regard it as white for this purpose. The full color AMCA Seal may be used. The CRP Manager will email reproductions of the seal for use in the catalog upon request.

D. Member Logo

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II. QUALIFYING STATEMENT ADJACENT TO THE SEAL

- In catalogs containing ratings of licensed products, the following statement shall be printed prominently and immediately adjacent to the reproduction of the AMCA Certified Ratings Seal:

(Licensee's name as shown on License Agreement) certifies that the (product description) shown herein is (or are) licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program.



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III. CATALOG IDENTIFICATION REQUIREMENTS

- Catalogs containing performance ratings of licensed products shall be provided with a catalog identification reference, and the month and year of publication shall be spelled out, e.g. "November 2004," on the outside front or outside back cover of the product catalog.
- The catalog identification may be any combination of letters and/or numbers. Where ratings are on separate sheets or on loose leaf that may be removed from the cover, each sheet or loose leaf shall be identified and dated as above. The final printed catalog shall have a current date.

IV. REQUIRED STATEMENTS

A. Statement Following the Qualifying Statement

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B. Air Leakage Statement

- Published air leakage data shall state that air leakage is based on operation between 10°C – 40°C (50°F – 104°F).

V. ADDITIONAL REQUIREMENTS

A. Air Leakage Ratings

- The method of torque or force calculation shall be clearly identified in the published data.

B. Rectangular Dampers

- Classes for the following sizes only shall be published for air leakage:

12 in X 12 in.	12 in. X 48 in
24 in. X 24 in.	48 in. X 12 in.
36 in. X 36 in.	Max. width X 36 in. height
- Data for the following sizes only shall be published for air performance:

12 in. X 48 in.	36 in. X 36 in.
12 in. X 12 in.	48 in. X 12 in.
24 in. X 24 in.	



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C. Round Dampers

- Classes for the following sizes only shall be published for air leakage:

Minimum size damper

Maximum size damper

- Data for the following sizes only shall be published for air performance:

12 in.

24 in.

36 in.

D. Backdraft Dampers

- Data for the following sizes only shall be published for air leakage:

Minimum width – maximum height

Maximum width – minimum height

Maximum width – maximum height

Opt. For air performance test and publish sizes listed in Section B.

VI. MISCELLANEOUS ITEMS FOR ALL CATALOGS

- Where the ratings of licensed products are on the same page or "spread" as nonlicensed products, a clear physical separation and statement shall differentiate licensed products from nonlicensed products.

- The use of asterisks or similar marks to distinguish licensed products from nonlicensed products is unacceptable.

- In connection with nonlicensed products, the use of any phrase that is liable to be misinterpreted to mean that such products are licensed to use the AMCA International Certified Ratings Seal shall be prohibited. Phrases such as "tested and rated to AMCA International standards" or "rated to AMCA International standards" shall not be used.

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AMCA CERTIFIED RATINGS SEAL
AIR CONTROL APPLICATION FORM CRP 5

TO: AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.

Application for rating:

We are submitting the enclosed test results (based on tests conducted in the AMCA Laboratory or in an AMCA Accredited Laboratory in accordance with AMCA Standard 500-D & 500-L, ASTM E90 and ANSI/ASHRAE/SMACNA 126-2000) along with the proposed catalog data, with a request for approval to use the AMCA Certified Ratings Seal on the below listed product.

- Air Performance
- Air Leakage
- Water Penetration
- Wind Driven Rain
- Sound

Company Name _____ Date _____
 Address _____
 Authorized Signature _____ Print Name _____

PRODUCT INFORMATION

Product Name (As to be listed on License Appendix)

<u>Rectangular/Square</u> (Single section sizes for dampers):											
Minimum Width:		Minimum Height:									
Maximum Width:		Maximum Height:									
<u>Round:</u>											
Minimum Diameter:		Maximum Diameter:									
<u>Spiral Ducts:</u>											
Diameter 600mm (24 in.)	Length 3000 mm (120 in.)	Gauge(s): Circle all that apply	<table style="margin: auto; border: none;"> <tr> <td>14</td> <td>16</td> <td>18</td> <td>20</td> </tr> <tr> <td>22</td> <td>24</td> <td>26</td> <td>28</td> </tr> </table>	14	16	18	20	22	24	26	28
14	16	18	20								
22	24	26	28								



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SUMMARY OF TEST DATA USED FOR RATINGS

- Testing in an AMCA Testing Laboratory Testing in an AMCA Accredited Laboratory

Location: _____

CONTROL DEVICE TYPE:

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <input type="checkbox"/> Louver <ul style="list-style-type: none"> <input type="checkbox"/> Fixed <input type="checkbox"/> Adjustable <ul style="list-style-type: none"> <input type="checkbox"/> Drainable <input type="checkbox"/> Non-drainable <input type="checkbox"/> Gravity Ventilator <input type="checkbox"/> Spiral Ducts | <ul style="list-style-type: none"> <input type="checkbox"/> Damper <input type="checkbox"/> Volume Control <ul style="list-style-type: none"> <input type="checkbox"/> Shutter/Backdraft <input type="checkbox"/> Isolation <input type="checkbox"/> U.L. Classified <input type="checkbox"/> Curtain <ul style="list-style-type: none"> <input type="checkbox"/> Opposed Blade <input type="checkbox"/> Parallel Blade <input type="checkbox"/> Single Blade |
| <input type="checkbox"/> Production Sample | <input type="checkbox"/> Pre-Production Sample |

Test Number					
Device Setup Fig. No					
Date of Test					
Model No.					
Test Size (W x H or Diameter)					
Test Size Gauge (Spiral Ducts)					
No. of Sections					
Type of Screen Installed (Gravity Ventilators)					
Test Louver Free Area					
Test Damper % Blockage					
Leakage Test Holding Torque					
WDR Core Area					
Louver Construction Material (Water Penetration)					



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Test Method (Check all that apply)	Sound (Louvers)					
	Intake Air Performance (Louvers, Gravity Ventilators)					
	Exhaust/Relief Air Performance (Louvers, Gravity Ventilators)					
	Water Penetration (Louvers)					
	Leakage in Direction of Airflow (Dampers)					
	Leakage from Back Pressure (Dampers)					
	Zero Leakage Isolation (Dampers)					
	Low Leakage Isolation (Dampers)					
	Intake Leakage (Louvers)					
	Exhaust Leakage (Louvers)					
	Air Performance (Dampers)					
	Leakage (Spiral Ducts)					



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AMCA CERTIFIED RATINGS SEAL
AERODYNAMICALLY SIMILAR APPLICATION FORM CRP A

TO: AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.

Please accept this application to extend the license to use the AMCA Certified Ratings Seal to the product listed hereon. This product is aerodynamically similar to our product _____, which is licensed to bear the AMCA Seal under our License Appendix No. _____.

Application for rating:

- Air Performance
- Air Leakage
- CFM/Watt Air Performance
- Efficiency Air Performance
- PPV Air Performance
- Induced Flow Fan Air Performance
- Residential Air Performance
- Smoke Management Fan Performance
- Smoke Management Fan Performance Reversible Operation
- Water Penetration
- Wind Driven Rain
- Sound & Air Performance
- Efficiency Sound & Air Performance
- Induced Flow Fan Sound & Air Performance
- Residential Sound & Air Performance
 - Inlet Sound
 - Outlet Sound
 - Total Sound
 - One-Third Octave Bands
 - Octave Bands
 - Hemispherical Sones
 - Spherical Sones
 - LwA

Company Name _____ Date _____

Address _____

Authorized Signature _____ Print Name _____

PRODUCT INFORMATION

Aerodynamically Similar Product Name:
(As to be listed in the Directory)

Originally Licensed Product Name:



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**AMCA CERTIFIED RATINGS SEAL
NAMEPLATING APPLICATION FORM CRP B**

TO: AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.

Please accept our application for license to use the AMCA Certified Ratings Seal on the product listed hereon. We are purchasing this product under brand naming arrangement from

The Original Licensee is currently licensed to use the AMCA Seal on the product referenced hereon and is in full agreement with the content of this application. We understand that the license to use the AMCA Seal is dependent on the Original Licensee maintaining full compliance with AMCA's Certified Ratings Program.

(Original Licensee)

Application for rating:

- Air Performance
- Air Leakage
- CFM/Watt Air Performance
- Efficiency Air Performance
- PPV Air Performance
- Induced Flow Fan Air Performance
- Residential Air Performance
- Smoke Management Fan Performance
- Smoke Management Fan Performance Reversible Operation
- Water Penetration
- Wind Driven Rain
- Sound & Air Performance
- Efficiency Sound & Air Performance
- Induced Flow Fan Sound & Air Performance
- Residential Sound & Air Performance
 - Inlet Sound
 - Outlet Sound
 - Total Sound
- One-Third Octave Bands
- Octave Bands
- Hemispherical Sones
- Spherical Sones
- LwA

Applicant Company _____

Company Address _____

Authorized Signature _____ Date _____

Print Name _____ Title _____

We have examined this application and its content and we fully endorse it.

Original Licensee _____

Address _____

Authorized Signature _____ Date _____

Print Name _____ Title _____



AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.

30 West University Drive
Arlington Heights, IL 60004-1893 U.S.A.
Tel: (847) 394-0150 • Fax: (847) 253-0088
E-Mail : info@amca.org • Web: www.amca.org

AMCA CERTIFIED RATINGS SEAL
ALTERNATE MANUFACTURER APPLICATION FORM CRP L

TO: AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.

Please accept our application for license to use the AMCA Certified Ratings Seal on the product listed hereon. We are manufacturing this product licensing arrangement from

(Original Licensee)

We certify that our product is identical to that produced by the Original Licensee. The Original Licensee is currently licensed to use the AMCA Seal on the product referenced hereon and is in full agreement with the content of this application. We understand that the license to use the AMCA Seal is dependent on the Original Licensee maintaining full compliance with AMCA's Certified Ratings Program.

Application for rating:

- | | |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <input type="checkbox"/> Air Performance | <input type="checkbox"/> Sound & Air Performance |
| <input type="checkbox"/> Air Leakage | <input type="checkbox"/> Efficiency Sound & Air Performance |
| <input type="checkbox"/> CFM/Watt Air Performance | <input type="checkbox"/> Induced Flow Fan Sound & Air Performance |
| <input type="checkbox"/> Efficiency Air Performance | <input type="checkbox"/> Residential Sound & Air Performance |
| <input type="checkbox"/> PPV Air Performance | <input type="checkbox"/> Inlet Sound |
| <input type="checkbox"/> Induced Flow Fan Air Performance | <input type="checkbox"/> Outlet Sound |
| <input type="checkbox"/> Residential Air Performance | <input type="checkbox"/> Total Sound |
| <input type="checkbox"/> Smoke Management Fan Performance | <input type="checkbox"/> One-Third Octave Bands |
| <input type="checkbox"/> Smoke Management Fan Performance Reversible Operation | <input type="checkbox"/> Octave Bands |
| <input type="checkbox"/> Water Penetration | <input type="checkbox"/> Hemispherical Sones |
| <input type="checkbox"/> Wind Driven Rain | <input type="checkbox"/> Spherical Sones |
| | <input type="checkbox"/> LWA |

Applicant Company _____

Company Address _____

Authorized Signature _____ Date _____

Print Name _____ Title _____

We have examined this application and its content and we fully endorse it.

Original Licensee _____

Address _____

Authorized Signature _____ Date _____

Print Name _____ Title _____



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CATALOG CHECKING CHARGES
Effective December 15, 2007

PRINT CATALOGS

Performance Data Check (Per Product Line)

Air Performance	\$180.00
Sound Performance	\$180.00
Louver or Damper	\$180.00
Airflow Measurement Station	\$225.00
Acoustical Duct Silencer.....	\$225.00

Format Check

4 Pages or Less	\$135.00
5-50 Pages.....	\$225.00
50+ Pages	\$360.00

Catalog Revision, Performance Data Not Altered (Per Product Line)

Spot Check.....	\$135.00
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Brand Naming Products, CRP-B Forms (Per Product Line)

Performance data and format comparison	\$180.00
----------------------------------------------	----------

Alternate Manufacturers, CRP-L Forms (Per Product Line)

OEM Catalog.....	\$180.00
Own Catalog.....	\$270.00

ELECTRONIC CATALOGS

First Version	\$900.00
Revised Version	\$450.00

CATALOGS REQUIRING CORRECTIONS AS A RESULT OF 1ST REVIEW

Format Check

Second Review	\$75.00
Third Review	\$50.00

Data Check

Second Review50% of data check fee
Third Review25% of data check fee

FEEES ARE SUBJECT TO CHANGE WITHOUT NOTICE