



AMERICLAD® AC-92DC  
www.americlad.com  
866-260-4047

MANUFACTURER:  
Quality Metalcrafts, LLC  
21925 Industrial Blvd.  
Rogers, MN 55374  
Telephone: (866) 260-4047  
Fax: (763) 255-3399  
Email: [info@americlad.com](mailto:info@americlad.com)

**AMERICLAD  
AC-92DC  
Louver**

**SECTION 08 90 00  
ALUMINUM LOUVER SYSTEM  
2" STATIONARY DRAINABLE LOUVER WITH CHANNEL  
FRAME**

**PART 1 – GENERAL**

**1.1 RELATED DOCUMENTS**

- A. The drawings and provisions of the General Conditions, and the sections included under Division 1 specification sections, apply to this section

**1.2 SUMMARY**

- A. This section includes aluminum louvers

**1.3 SUBMITTALS**

- A. Product Data: Manufacturer's product literature
- B. Finish Samples: submit color samples for final approval
- C. Shop Drawings: submit shop drawings showing plans, sections and details

**1.4 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: Minimum of five years experience in manufacturing of architectural products
- B. Installer Qualifications: Acceptable to manufacturer



- C. Production Qualifications: Louvers shall be licensed to bear AMCA Certified Ratings Seal Applies to air performance and water penetration ratings

### 1.5 DELIVERY, STORAGE AND HANDLING

- A. Delivery: deliver louvers in manufacturer's crates packed for long haul transit
- B. Storage: store materials in a dry and safe area
- C. Handling: handle materials to avoid any damage to materials and finishes

### 1.6 WARRANTY

- A. The contractor must warrant the materials to be free of defects in accordance with the general conditions. Finish warranty shall be extended by paint manufacturer's standard warranty
- B. Manufacturer shall provide a standard limited warranty for louver system for a period of one year from date of installation and no more than eighteen months after shipment from manufacturing plant

## PART 2 – PRODUCTS

### 2.1 MANUFACTURER

- A. Quality Metalcrafts, LLC/AMERICLAD, 21925 Industrial Boulevard, Rogers, Minnesota 55374, Telephone: (866) 260-4047, [www.americlad.com](http://www.americlad.com)
- A. Approved equal submitted for approval 10 days prior to bid

### 2.2 FABRICATION

- A. Model: AC-92DC Aluminum Louver System, 2" fixed, drainable louver with channel frame
- B. Performance Ratings: AMCA Licensed
- C. Frame:
  - a. Depth: 2" (101.6 mm)
  - b. Material: Extruded aluminum 6063-T5
  - c. Wall Thickness: 0.081 inch (2.06 mm), nominal
  - d. Downspouts and caulking surfaces
- D. Blades:
  - a. Style: Stationary Drainable
  - b. Material: Extruded aluminum 6063-T5
  - c. Wall Thickness: 0.063 inch (1.588 mm), nominal
  - d. Angle: 45 degrees
  - e. Centers 2 inches (101.6 mm), nominal



## 2.3 ACCESSORIES

- A. Aluminum Sill: Provide sill flashing manufactured from same material and finish as louvers where indicated on drawings
- B. Screens: provide framed removable screens for exterior louvers
  - a. Bird Screens
  - b. Insect Screens
  - c. Blank off Panels
    - i. Insulated
    - ii. Non-insulated

## 2.4 FINISHES

- A. Paint:
  - 1. Coating shall be a Spray Applied Fluorocarbon Resin Utilizing a 70% Kynar 500/Hylar 5000 resin
  - 2. Color as selected by owner from paint manufacturer's standard colors or Custom color as specified
  - 3. Material to be painted in accordance with either AAMA specification 2605 or 2604
- B. Anodized:
  - 1. Class I, Clear Anodic Finish: AA-M12C22A41, mechanical finish, nonspecular as fabricated. Coating to have an anodic coating of 0.7 mil (0.018 mm) thickness
  - 2. Class I, Color Anodic Finish: AA-M12C22A42/A44, mechanical finish, nonspecular as fabricated. Color to be determined by Owner. Coating to have an anodic coating of 0.7 mil (0.018) thickness

## PART 3 – EXECUTION

### 3.1 PREPARATION

- A. Coordinate drawings, diagrams, and instructions for installation

### 3.2 INSTALLATION

- A. Install louvers at locations as indicated on the drawings and in accordance with the manufacturer's instructions
- B. Install louvers plumb, level, in plane of wall, and in alignment with adjacent work
- C. Install joint sealants as specified in section 07 90 00

### 3.3 CLEANING AND PROTECTION



AMERICLAD® AC-92DC  
www.americlad.com  
866-260-4047

- A. Clean exposed surfaces after installation per manufacturer's recommendation
- B. Touch up minor abrasions in finish with touch up paint supplied by finish applicator

**END OF SECTION**