

### **Galvanized Cold Rolled Channel**

Project Submittals as manufactured by  
ALABAMA METAL INDUSTRIES CORPORATION

Submittal Date:

Contract Number:

Project Name:

Section Number:

Contractor's Name:

LEED:

Credit 4.1 & 4.2 – Recycled Content

Credit 5.1 & 5.2 – Regional Materials (potentially available)

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All information contained herein is accurate as known at the time of publication. Specifications may change and AMICO reserves the right to change product specifications without notice and without incurring obligations.

#### **ALABAMA METAL INDUSTRIES CORPORATION**

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## Galvanized Cold Rolled Channel, (CRC) for Wall and Ceiling Installations

### SCOPE

This submittal covers, Cold Rolled Channel (CRC), installed with drywall, stucco, plaster, EIFS and DEFS interior and exterior Portland Cement-Based Plaster.

### MATERIALS

Hot dip galvanized steel to ASTM A653

### THICKNESS OF BASE MATERIALS

Minimum thicknesses meet ASTM C1063 Section 6.3 for stucco applications and C754 Section 4.3 for gypsum products both require 0.0538 in. minimum bare steel thickness.

### SELECTION FOR APPLICATION

Select from the tables in ASTM C1063 and based on the design load the CRC will have to carry, as defined by the architect or engineer of record.

### FINISH

Hot dip galvanized to G60 meeting C653 for stucco installations and exceeding C754 for gypsum installations.

### LEED

Credit 4.1 & 4.2 – Recycled Content

Credit 5.1 & 5.2 – Regional Materials (potentially available)

### PACKAGING AND PACKAGE MARKING

Generally available in 16-ft. and 20-ft. lengths. Longest possible lengths shall always be installed to avoid joints. Each factory bundle shall be marked with manufacturer's name, size and length.

### CERTIFICATION

When required a certification that products meets the requirements of ASTM C840, ASTM C841 and C1047 shall be provided.

### AMICO LATH AND STUCCO ACCESSORIES MEET THE FOLLOWING SPECIFICATIONS AND REQUIREMENTS

ASTM A653 Standard Specification for Steel Sheet, Zinc Coated (Galvanized) or Zinc Iron Alloy Coated (Galvannealed) by the Hot Dip Process

ASTM C754 Standard Specification for Installation of Steel Framing Members to Receive Screw Attached Gypsum Panel Products

ASTM C840 Standard Specification for Application and Finishing of Gypsum Board

ASTM C841 Standard Specification for Installation of Interior Lathing and Furring

ASTM C1047 Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base

Meets Buy American Procurement Requirements.  
Made in the United States of America

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| Submitted Product                               | Size   | Weight per Ft. | Length |
|---|--------|----------------|--------|
|   | 3/4"   | 0.277          | 16-ft  |
|   | 1-1/2" | 0.414          | 16-ft  |
|   | 2"     | 0.506          | 16-ft  |
|   | 3/4"   | 0.277          | 20-ft  |
|   | 1-1/2" | 0.414          | 20-ft  |
|   | 2"     | 0.506          | 20-ft  |
| 8-10-12 Foot Lengths Available on Special Order |        |                |        |



above: 1-1/2" Cold Rolled Channel  
below: 3/4" Cold Rolled Channel



### DESCRIPTION

Cold-formed channel used to support and bridging suspended ceiling grids for lath and plaster applications as well as for drywall ceiling applications.

Refer to ASTM C1063 for support spacing, fastener selection and further information regarding the proper installation with metal lath.

ASTM and most codes require galvanized lath meeting C847 for all interior applications.

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