

# ALUMITECH ARCHITECTURAL SPECIFICATIONS

## DECORATIVE ORNAMENTAL ALUMINUM FEATURES

### PART 1 - GENERAL

#### 1.01 DESCRIPTION

Fabricate and install Decorative Ornamental Aluminum Features at all locations as indicated on plans.

#### 1.02 REGULATORY AGENCY REQUIREMENTS

Comply with all applicable local codes.

#### 1.03 SUBMITTALS

Submit product data describing Decorative Ornamental Aluminum Features design and construction details.

### PART 2 - PRODUCTS

#### 2.01 MANUFACTURER

Decorative Ornamental Aluminum Features shall be manufactured by: ALUMITECH, 4811-B LYONS TECHNOLOGY PKWY. #28 COCONUT CREEK, FL

**Commercial Division:**

**Don Coquelin**

**Telephone – 954.345.6196**

**Fax - 954.345.6630**

**WEB: WWW.ALUMITECH.US**

#### 2.02 CONSTRUCTION

##### **A. Ornamental Aluminum Features:**

All permanent set components included but not limited to embedded anchor bolts, threaded cones, metal shields, headers, and sills must be protected against corrosion, contamination and damage at all times.

- 1) This product is a Ornamental Feature, designed, constructed and erected to provide enhanced decoration and aesthetics.
- 2) This product has been designed and engineered in accordance with the Florida Building Code, 2004 edition. HVHZ.
- 3) **Posting:**  
A permanent legible decal shall be placed at a readily visible location stating the following:  
Alumitech, Decorative Ornamental Aluminum Feature  
HVHZ APPROVED  
ALUMITECH 4811-B  
LYONS TECHNOLOGY PKWY. #28  
COCONUT CREEK, FL

#### 4) **Loads:**

Each installation must meet the designed load calculated by a professional engineer. The designed load must comply with F.B.C.2004/ ASCE "7" 140 MPH (3SEC. GUST).

#### 5) **Material:**

All aluminum structures and components shall be designed as per section 20 of the FBC. Aluminum extruded shapes shall be 6063-T6 or as noted.

#### 6) **Fastening System:**

Fasteners, assembly screws and anchors shall be as specified by the current set of drawings, installation and loads as per the engineered drawings.

#### 2.03 **FINISH**

Manufacturer's high quality powder coat finish. Custom colors are available.

### PART 3 - INSTALLATION

#### **3.01 INSPECTION/FIELD MEASUREMENT**

Inspect all surfaces to receive Ornaments to assure these surfaces are flush, smooth and plumb. Field measure all areas to receive Ornaments for height and width dimension.

#### **3.02 INSTALLATION**

- A. Install Ornaments in accordance with manufacturers' instructions, product data and code requirements.
- B. Coordinate design and installation with General Contractor and other subcontractor trades as necessary.
- C. Fit, align, adjust and secure ornaments level and plumb.

#### **3.03 CLEANING**

Clean surfaces and accessories of grease, finger-marks, and stains.

#### **3.04 DEMONSTRATION**

Instruct General Contractor/Owner or their agents on the proper use and care of ALUMITECH'S product.

THIS PRODUCT IS FOR AESTHETIC APPLICATIONS.