

ALUMITECH ARCHITECTURAL SPECIFICATIONS

WIDE BLADE ARCHITECTURAL SUN CONTROL LOUVERS

PART 1 - GENERAL

1.01 DESCRIPTION

Design, furnish and install fixed decorative Wide Blade Architectural Sun Control Louver system 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 fixed Decorative Wide Blade Architectural Sun Control Louver construction and standard details.

PART 2 - PRODUCTS

2.01 MANUFACTURER

Decorative Architectural Louvers 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

2.02 CONSTRUCTION

A. Architectural Louvers:

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 WIDE BLADE ALUMINUM ARCHITECTURAL SUN CONTROL LOUVER, designed, constructed and erected to easily enclose an open area, providing privacy, decoration and protection from the sun.
- 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:
“WIDE BLADE ARCHITECTURAL SUN CONTROL LOUVER”
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 ASCE “7” (Section 6).

5) Material:

All aluminum structures and components shall be designed as per section 20 of the FBC. Aluminum Louver 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 Louvers to assure these surfaces are flush, smooth and plumb. Field measure all areas to receive Louvers for Louver height and width dimension.

3.02 INSTALLATION

- A. Install louvers 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 Louvers 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 WIDE BLADE ARCHITECTURAL SUN CONTROL LOUVER.

THIS PRODUCT IS FOR SUN CONTROL AND AESTHETIC APPLICATIONS.