ALUTECH
UNITED, INC
www.alutech.com 1.800.233.1144

Barracuda Extruded Aluminum Slat

Architectural Specifications
10712 Exterior Overhead Coiling Shutters

Part 1- General Section: includes exterior overhead coiling storm and security shutters.

1.1 Submittals

A. Product Data: Submit manufacturer's complete product data for all specified components, including specifications, finish information and installation instructions.
B. Shop Drawings: Submit shop drawings, showing layouts, sizes, types, product materials, components and accessories, fabrication data, operation and wiring diagrams for motor driven operators, finishes, rough-in dimensions, anchorage and installation requirements and details.
C. Samples: manufacturer's standard array of colors for selection by Architect.
D. Quality Assurance Submittals:
    - Test Reports: Certified test reports showing compliance with specified requirements.
    - Certificates: Manufacturer's certification criteria that meet design specified requirements.
    - Operating and Maintenance Instructions: Submit detailed maintenance requirements and operating instructions.
    - Warranty: Submit specified warranty documents.

1.2 Quality Assurance

A. Installer Qualifications: Use only manufacturer's factory trained installers or qualified licensed installers approved by shutter manufacturer.
B. Regulatory Requirements:
    a. Comply with all local and governing code requirements.
    b. Unless otherwise specified, fabricate to withstand wind loads of same rating as component and cladding of walls.

1.3 Delivery, Storage, Handling

Deliver components in manufacturer's original, unopened, and undamaged containers with identification labels intact.

1.4 Project Conditions

Field Measurements: Verify actual measurements of openings by field measurements before fabrication. Show recorded measurements on shop drawings.

1.5 Warranty

Manufacturer's Warranty:

Part 2- Products

Manufacturer
Alutech United, Inc.
117 Dixon Street
Selbyville, DE 19975
800-233-1144 FAX (302) 436-5100

Shutter Components:

1. Slat Type: Aluminum Double Walled Extruded Slats: Aluminum 6063-T5 Alloy. Style AluStar Barracuda Profile. Colors: White, Light Beige, Cream, Brown, Gray, and Silver.
2. Bottom EndSlat: Extruded Aluminum, 6063-T5 Alloy.
3. Operation: (Manual) (Motorized)
    a. Manual (Pull Strap, 3:1 Crank Strap, Gear and Crank Handle, Spring push-up/pull-down). Operator to be determined by shutter curtain weight.
    b. Motorized- Electric motor operator type: Single-phase 110V-60Hz UL approved motor. Motor manufacturer: SOMFY Systems. Provide manual override capability allowing manual operation in case of power outage.
4. End Caps: Die Cast aluminum, Style: (4 sided, 5-sided). Colors: White, Light Beige, Cream, Brown and Gray.
5. Box Housing: Roll Formed Aluminum, Style: (4-sided, 5-sided). Colors: White, Light Beige, Cream, Brown, and Gray.
6. Side Tracks: Aluminum extrusion, 6306-T5, lined with woven polypropylene runners. Colors: White, Light Beige, Cream, Brown, Gray and Silver.
7. Storm Bar Assembly: Not required.