SECTION 09 54 23

Alumiline Linear Metal Ceiling Planks with Reveal

**PART 1 GENERAL**

1. **SECTION INCLUDES**
	1. Extruded aluminum linear ceiling planks with reveal.
	2. Accessories for ceiling installation.
2. **PAYMENT PROCEDURES**
3. Deposits for materials may be required.
4. **SUBMITTALS**
	1. Product Data: Manufacturer’s technical data sheet and installation instructions for each type of ceiling plank required.
	2. Shop Drawings: Submit shop drawings, including details, for all ceilings. Coordinate ceiling layout, installation, and suspension system components with construction elements that penetrate ceilings or are supported by them. Show overall layout with dimensions and details for penetrations and intersections with other materials or building components.
	3. Samples: Submit three (3) full size samples of each plank type required.
	4. Certificates: Submit manufacturer’s certificate that products meet or exceed specified requirements.
	5. Test Reports: Upon request, submit certified test reports from recognized test laboratories.
5. **MAINTENANCE MATERIAL**
6. Extra Stock Materials:
	* 1. Deliver no less than two percent (2%) of each type, color and pattern of material.
		2. Extra materials shall be from the same production run as the original materials.
		3. Extra materials shall remain in the manufacturer’s original packaging and given to the building owner upon substantial completion of the work. Store extra materials per instructions as described in storage and handling requirements.
7. **QUALITY ASSURANCE**
	1. Qualifications:
		1. Manufacturers: Provide linear metal ceilings planks with reveal from a single manufacturer.
		2. Installers: Utilize an installer having demonstrated experience on projects of comparable size and complexity.
8. **DELIVERY, STORAGE, AND HANDLING**
	1. Storage and Handling Requirements:
		1. Deliver material in the manufacturer’s original, unopened, undamaged containers with identification labels intact.
		2. Handle products carefully to avoid damage.
		3. Store materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.
9. **SITE CONDITIONS**
	1. Ambient Conditions:
		1. Maintain ambient temperature and humidity conditions at levels indicated for the project when occupied for its intended use.
		2. Do not install products under environmental conditions outside manufacturer’s recommended limits.
	2. Existing Conditions: Do not install linear metal ceiling planks until space is enclosed and weather proofed, wet work is completely dry, and work above ceiling is complete.
10. **WARRANTY**
	1. Provide manufacturer’s written product warranty per Section 01 77 00 – Closeout Procedures.

**PART 2 PRODUCTS**

1. **MANUFACTURERS**
	1. ASI Architectural, 123 Columbia Court N, Chaska, MN 55318.
	Phone: 888-258-4637. Fax: 952-448-2613. Website: www.asiarchitectural.com
2. **DESCRIPTION**
	1. Product Description: Alumiline linear metal ceiling planks with reveal as manufactured by ASI Architectural.
	2. Product Options: For each item listed below, please select one (1) option from the choices.
		1. Construction: (Extruded aluminum linear plank sections)
		2. Finish: (Anodized) / (Powder Coat)
		3. Finish Color: (To match architect sample) / (Custom)
		4. Plank Width: (3-1/4") / (5-1/4")
		5. Reveal Width: (3/4”)
		6. Plank Length: (10’) / (Custom)
3. **ACCESSORIES**
4. Attachment hardware for ceiling planks as specified by manufacturer for installation.
5. Spline for alignment.
6. Class A FR MDF blocking.
7. Accessories with Options: Select one (1) option from the choices for each of the following accessories.
	1. (Felt – Interior) / (ABS – Exterior) Filler strip.
	2. Acoustical backer: (1") / (2") x 24" x 48". Black.
	3. F-Channel vertical trim: 3/4" x (4") / (Custom) x (120"). F-Channel vertical trim finish to match finish of ceiling planks.

**PART 3 EXECUTION**

1. **EXAMINATION**
	1. Verification of Conditions:
		1. Inspect installation area and conditions under which work is to be performed for compliance with all manufacturers’ environmental requirements.
		2. All wet work in the installation area must be complete, cured, and dry prior to installation.
		3. Work above ceilings shall be complete, inspected, and accepted before ceiling work begins.
2. **INSTALLATION**
3. Comply with manufacturer’s instructions and recommendations for installation of ceiling planks and industry standards.
4. Coordinate the exact size, location, and sequencing of penetrations of ceiling planks by all building components.
5. Lay out ceiling pattern per approved shop drawings if required. Where not otherwise indicated, lay out planks so margins on opposite sides of rooms are equal or greater than half (1/2) the plank width.
6. Where ceilings of different heights abut, install acoustical material matching ceiling at vertical surface of ceiling break to match ceiling.
7. **ADJUSTING**
8. Adjust planks after installation so that surfaces are aligned, flush, and level with gaps between units consistent in width and straight.
9. **CLEANING**
10. Clean surfaces of ceiling planks per manufacturer’s instructions.
11. Remove and replace damaged or discolored material and material that cannot be properly cleaned.
12. **PROTECTION**
13. Protect installed work from damage due to subsequent construction activity, including temperature and humidity limitations and dust control, so that the work will be without damage and deterioration at the time of acceptance by the owner.

END OF SECTION