



## **PART 1 — GENERAL**

### **1.1 DESCRIPTION OF WORK**

- A. Work Included: Provide REDBUD ARCHITECTURAL SYSTEMS, LLC. Linear Open System where shown on architectural drawings, and as specified in this specification.

### **1.2 QUALITY ASSURANCE**

- A. REDBUD ARCHITECTURAL SYSTEMS, LLC. Linear Open System for this project shall maintain the quality as instituted by the architect and A.W.I.
- B. Design Criteria: Manufacture of Linear Open System shall be installed true and plumb to within manufacturing tolerance of 1/8" within 8' of length.
- C. Product Construction: Wood shall be kiln dried to 10%. Cracking, checking and warpage of members will not be acceptable.

### **1.3 Submittals**

- A. Technical Data: Submit manufacturer's data and installation instructions.
- B. Shop Drawings: Submit 3 copies of shop drawings showing all areas involved, attachment conditions and perimeter circumstances.
- C. Submittal Sample: Submit 1 product sample for approval by architect.

### **1.4 Delivery, Storage and Handling**

- A. Material must be stored and installed only in a secured ambient environment (humidity min. 25% - max. 55%, temperature not to exceed 86 degrees).
- B. Windows, doors and all wet work must be completed before unpacking and installation. Handle carefully to avoid damage.

## **PART 2 — PRODUCTS**

### **2.1 Acceptable Manufacturer**

REDBUD ARCHITECTURAL SYSTEMS, LLC.  
1021 N Columbia, Tulsa, OK 74110  
Phone (918) 300-4791      Email: sales@redbudasi.com

### **2.2 Product Type**

- A. Product Configuration: Linear System product: RB-LC1-xxxx-c  
Nomenclature for product LWC-CL-5.25-0.75-Y:  
LWC = Linear Wood Ceiling  
Closed = Closed  
5.25 = 5-1/4" Wide  
0.75 = 3/4" Thick Blades  
Y/N = Filler Strip
- B. Linear Open planks shall be 2" up to 6" wide.
- C. Panel Length –

1. SOLID WOOD members shall be in 1' increments with overall fixed panel lengths of 2' up to 10'
  2. VENEERED members shall be in fixed panel lengths of 8' or 10' lengths based on the length of the veneer specified.
- D. Finish: Wood finish shall utilize Redbud clear finish with satin sheen or specify custom stain to match architect sample. The back of planks shall be factory sealed.
- E. Wood species shall be specie, solid wood or veneer.  
NOTE: Veneered blades shall have matching edge banding on one long edge.
- F. Certification: If solid wood, shall not be FSC certified. If wood veneer, wood veneer shall or shall not be FSC certified, and the core material Shall not be FSC certified. If FSC, Chain of Custody Shall not be provided.
- G. NAUF: If veneer, the substrate material shall or shall not be manufactured with no added urea formaldehyde.
- H. Fire Rating: Grilles shall achieve a Class I(A) or Class III(C) fire rating.
- I. Linear Open System – Will come with needed clips
- J. Attachment System – Linear Open Systems shall be suspended according to the manufacturer's suggested method of suspension as per the design details provided in the plans.

## **PART 3 — EXECUTION**

### **3.1 Installation**

- A. Linear Open System shall be handled and installed with care in order to prevent surface and structure damage. Field cutting shall be kept to a minimum and performed as recommended by the manufacturer.
- B. The Linear Open ceiling system shall be suspended by HD T-grid with main runners on 2' centers and cross T's every 4'.
- C. Contractor shall clean all panels prior to installation according to manufacturer's recommended maintenance procedures. Upon completion of installation, panels shall be inspected and cleaned as needed.

## **PART 4 — WARRANTY**

### **4.1 PRODUCT WARRANTY**

- A. REDBUD ARCHITECTURAL SYSTEMS, LLC. shall warranty the Linear Open wood System against manufacturer's defects for up to one year. Changes in finish or dimensions due to ultraviolet light, excessive temperature or humidity conditions and/or abuse of any kind shall void any warranties from Redbud.
- B. Install conditions for the area should remain for the proper occupied conditions of humidity and temperature (humidity min. 25% - max. 55%, temperature not to exceed 86 degrees).
- C. The contractor shall warranty for one year all work from final acceptance of completed work.