

## **Hanging Ceiling Baffles**

### **PART 1 – GENERAL**

- 1.1 Scope - Provide and install “Soundbiance” Acoustical Hanging Ceiling Baffles as indicated.
- 1.2 Description - Ceiling Baffles shall be 2” thick.
- 1.3 Conditions - Baffles shall be installed in accordance with manufacturer’s recommendations.
- 1.4 Delivery and Storage  
Product shall be stored flat in an area providing protection from damage and exposure to the elements. Prior to installation baffles shall be conditioned for at least 24 hours at the temperature and humidity level of specified environment.

### **PART 2 – PRODUCT**

- 2.1 Materials
  - A. Soundbiance Hanging Ceiling Baffles shall be type HCB and be 2” Thick 6/7 PCF fiberglass. Standard heights of 12”, 18”, 24”, 36” and 48” X Standard lengths of 24”, 36”, 48”, 60”, 72”, 84” and 96” or specified sizes.
  - B. Edges to be chemically hardened and detail to be (square, bevel, miter, rounded, or custom) as required.
  - C. Faced with manufacturer’s standard 100% polyester woven fabric, sailcloth, or any approved specified finish.
  - D. Suspension eyelets on top edge.
  - E. Flame Spread - All baffle components shall have a Class “A” Flame Spread Rating according to ASTM E-84.
  - F. Soundbiance Hanging Ceiling Baffle will have a minimum NRC of 1.00.

## PART 3: EXECUTION

### 3.1 Baffle Installation

- A. Lay out pre-tagged Soundbiance Hanging Ceiling Baffles according to designated locations.
- B. Install baffles in accordance with PNC West's installation instructions.

Baffles shall be Soundbiance Acoustical Hanging Ceiling Baffles (HCB) by PNC West, Inc., Gilbert, AZ.