



# MBI Cloud-Lite® Weather Resistant Baffle Guide Specification Series 5000W-2065-S

## Part I: General

### 1.1 Work Included:

The work consists of furnishing all labor, materials, accessories and equipment necessary to cover all areas shown on the drawings and specified herein with MBI Panels.

### 1.2 Delivery and Storage:

Store this product in unopened cartons in a clean, cool, dry interior space. Cartons and product must be protected against marring, water, dirt or damage during delivery and storage.

## Part II: Product

### 2.1 Product and Manufacturer:

MBI Cloud-Lite® Weather Resistant Baffles exclusively manufactured by:  
MBI Products Company, Inc.  
801 Bond Street  
Elyria, Ohio 44035-3318  
Phone: 440.322.6500  
Fax: 440.322.1900  
Website: [www.mbiproducts.com](http://www.mbiproducts.com)  
Email: [sales@mbiproducts.com](mailto:sales@mbiproducts.com)

**2.1.1 Geometric Shape:** Rectangular

**2.1.2 Size & Thickness:** 2" Thick  
(Maximum size up to 4' x 10')

**2.1.3 Core:** 1.65# Fiberglass

**2.1.4 Surface Finish:** Cypress Fabric

**2.1.5 Color:** To be selected by architect from manufacturer's standard selection.

**2.1.6 Edge Shape:** Natural/Square

**2.1.7 Edge Construction:** Sewn

### 2.1.8 Acoustical Performance:

RAL A96-92 Type "J" Mtg. 3232 (2'x4') **NRC 0.95**

Hz	125	250	500	1000	2000	4000
APU	1.82	4.96	11.45	7.83	6.10	5.94

### 2.1.9 Incombustibility:

Class "B" (Outdoor Use Only)

### 2.1.10 Suspension Provision:

Anodized Aluminum Stiffener/Gripper Bars

**2.1.11 Warranty:** 5 Year Pro-Rata

## Part III: Execution

### 3.1 Installation

**3.1.1** MBI acoustical panels shall be located and spaced as detailed on reflected ceiling plans and/or detailed on the interior elevation drawings and as indicated on room finish schedule.

**3.1.2 Suspend Panels From:**  
(Design specific per project)

**3.1.3 Attachment Method:**  
(Design specific per project)

### 3.1.4 Workmanship

The acoustical system shall be installed only by an approved contractor.

All work shall be completed in a workman like manner. All panels shall be properly installed and left in a clean, sanitary condition. Contractor shall remove and dispose of shipping containers and debris.