

MBI Cloud-Lite® Baffle Guide Specification Series 2600P-2065-GGF

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® Acoustical 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 Email: sales@mbiproducts.com

2.1.1 Geometric Shape: Rectangular

2.1.2 Size & Thickness: <u>2" Thick</u> (Maximum size up to 4' x 10')

2.1.3 Core: 1.65# Fiberglass

2.1.4 Surface Finish: 2.5 mil PVC

2.1.5 Color: <u>10 Available: See Color Card</u>

2.1.6 Edge Shape: Natural/Square

2.1.7 Edge Construction: Heat Sealed

2.1.8 Acoustical Performance:

 RAL A03-188 Type "J" Mtg. 3232 (2'x4')
 NRC 1.15

 Hz
 125
 250
 500
 1000
 2000
 4000

 APU
 2.43
 5.49
 10.64
 12.23
 8.01
 4.74

2.1.9 Incombustibility:

Class A per ASTM E84 25/0/50

2.1.10 Suspension Provision:

<u>Grommets in Panel / Grommets in Flap</u> (Nickel Plated Brass) (Stainless Steel)

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: (horizontal stretched wire or cable) (fasteners [eye screws] [L-Hook]) (existing construction) (see MBI drawings for more information)

3.1.3 Attachment Method:

<u>(coated wire tie) (stainless steel tie)</u> (see MBI drawings for more information)

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.