



# MBI Shadow-Cooustic® Pad Guide Specification Encapsulated Series 1000P-1060-N

## 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 Shadow-Cooustic® Acoustical Pads exclusively manufactured by:  
MBI Products Company, Inc.  
801 Bond Street  
Elyria, OH 44035-3318  
Phone: 440.322.6500  
Fax: 440.322.1900  
Website: [www.mbiproducts.com](http://www.mbiproducts.com)  
Email: [sales@mbipproducts.com](mailto:sales@mbipproducts.com)

#### 2.1.1. Geometric Shape: (Square) (Rectangular)

2.1.2 Size & Thickness: 1" Thick

2.1.3 Core: 6-7# Fiberglass

2.1.4 Surface Finish: 1.8 mil PVC

2.1.5 Color: 10 Available: See Color Card

2.1.6 Edge Shape: Natural

2.1.7 Edge Construction: Heat Sealed

### 2.1.8 Acoustical Performance:

RAL A95-145 E-380 Mtg. **NRC 0.80**

Hz	125	250	500	1000	2000	4000
APU	0.75	0.76	0.72	1.03	0.76	0.38

### 2.1.9 Incombustibility:

Class A per ASTM E84 25/0/50

### 2.1.10 Suspension Provision:

Placed above metal or planked ceilings by others

## 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 with:

Provided under 2.1.10 per manufacturer's recommendation

#### 3.1.3 Attachment Method:

Provided under 2.1.10 per manufacturer's recommendation

#### 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.