



MBI Shadow-Cooustic® Pad Guide Specification Encapsulated Series 1000P-1010-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
Email: sales@mbiprducts.com

2.1.1. Geometric Shape: (Square) (Rectangular)

2.1.2 Size & Thickness: 1" Thick

2.1.3 Core: 1# Fiberglass Core

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 A02-023 E-400 Mtg. **NRC 0.80**

Hz	125	250	500	1000	2000	4000
APU	0.85	0.85	0.65	0.85	0.86	0.44

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.