



MBI Lependary® Panel Guide Specification

Series 4000P-2012-S, Model #110

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 Lependary® Acoustical Panels 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: 2" Thick
(4' x Custom Length)

2.1.3 Core: 1.2# Fiberglass

2.1.4 Surface Finish:
PVC, Perforated One Side

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 A10-015 E-400 Mtg. **NRC 1.10**

| Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 |
|-----|------|------|------|------|------|------|
| APU | 0.90 | 1.06 | 1.02 | 1.10 | 1.15 | 1.22 |

2.1.9 Incombustibility:

Class A per ASTM E84 25/0/50

2.1.10 Suspension Provision:

Anodized Aluminum Stiffener/Gripper Bars

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:

(existing construction) (cable)
(fasteners [type])

3.1.3 Attachment Method:

(heavy duty plastic tie) (coated wire tie)
(beam clamps) (washer plates) (cable)

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.