



# MBI Lapendary® Panel Guide Specification

## Series 4000P-2012-W, 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 Lapendary® 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](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  
(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:

3" Diameter Washer Plates, Painted to Match

### 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.