



MBI SPECTRUM® PVC Panel Guide Specification

Series 2900P-1030-W

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 SPECTRUM® 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: 1" Thick
(Maximum size up to 4' x 10')

2.1.3 Core: 3# Fiberglass

2.1.4 Surface Finish:
2.5 mil PVC, Perforated One Side

2.1.5 Color: 10 available: See Color Card

2.1.6 Edge Shape: Natural/Square

2.1.7 Edge Construction: Heat Sealed

2.1.8 Acoustical Performance:

RAL A95-129 Type "A" Mtg. **NRC 0.70**

Hz	125	250	500	1000	2000	4000
APU	0.08	0.24	0.62	0.92	1.07	1.05

2.1.9 Incombustibility:

Class A per ASTM E84 25/0/50

2.1.10 Suspension Provision:

3" Diameter Washer Plates, Painted to Match Fender Washers 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 From:

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

3.1.3 Attachment Method:

(coated wire tie) (stainless steel tie)
(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.