



# MBI Colorsonix® Wall Panel Guide Specification Series 1818F-2060-ZIN

## 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 Colorsonix® Acoustical Wall 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.mbiproducs.com](http://www.mbiproducs.com)  
Email: [sales@mbiproducs.com](mailto:sales@mbiproducs.com)

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

### 2.1.2 Size & Thickness: 2" Thick (Maximum size up to 4' x 10')

### 2.1.3 Core: 6-7# Fiberglass

### 2.1.4 Impact Face/Tackable: 1/8" x 12-16#

### 2.1.5 Surface Finish: Polyester Fabric

### 2.1.6 Color: To be selected by architect from manufacturer's standard selection

### 2.1.7 Edge Shape:

Square/Beveled/Rounded/Eased/Mitered

### 2.1.8 Edge Construction:

Chemically Hardened

### 2.1.9 Acoustical Performance:

RAL A10-047 Type "A" Mtg. **NRC 1.05**

Hz	125	250	500	1000	2000	4000
APU	0.55	0.95	1.16	1.04	1.05	1.07

### 2.1.10 Incombustibility:

Class A per ASTM E84 25/0/50

### 2.1.11 Mounting Provision:

(Z-Track) (Impaling Clips) (None)

## 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: Walls

### 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.