

BBS Zorbicore®- Panel

Guide Specification

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 Zorbicore® Panels.

1.2 Delivery and Storage

Store products in a cool, dry place out of direct UV sunlight. Protect from the elements and from damage. Store in a temperature controlled environment of not less than 40°F. This product cannot be stored or exposed temperatures below 40°F.

Part II: Product

2.1 Product and Manufacturer

BBS Zorbicore® acoustical baffles exclusively manufactured by Benton Brothers Solutions, Inc., 49 Curtis Court Cartersville, Georgia 30120
Phone: (770) 429-9880
Fax: (770) 429-0787
Website: www.bentonbrothersolutions.com

2.1.1 Geometric Shape: Rectangle

2.1.2 Size and Thickness: 2" thick, 4' thick and 6" thick. (4'-0" x custom length)

2.1.3 Core: .75# fiberglass

2.1.4 Surface Finish: PVC Film
PVC perforated one side and available solid on both sides for high humidity environments.

2.1.5 Color: to be selected by Architect from manufacturer's standard selection.

2.1.6 Edge Shape: Natural

2.1.7 Edge Construction: Heat sealed

2.1.8 Acoustical Performance:

2" N.R.C. = .90

4" N.R.C. = 1.15

6" N.R.C. = 1.20

2.1.9 Incombustibility: Class "A" per ASTM E84 25/0/50

2.1.10 Suspension Provision: Grommets, washer plates, stiffeners and cable

Part III: Execution

3.1 Installation

3.1.1 Zorbicore® acoustical panels shall be located and spaced as detailed on reflected ceiling plans and/or detailed on interior elevation drawings and as indicated on room finish schedule.

3.1.2 Suspend Panels From: Existing construction, cable and fasteners.

3.1.3 Attachment Method: Insulation hangers with self locking washers, heavy duty plastic ties, coated wire ties, beam clamps, or cable.

3.1.4 Workmanship: Only a BBS approved contractor shall install the Zorbicore acoustical system.

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.