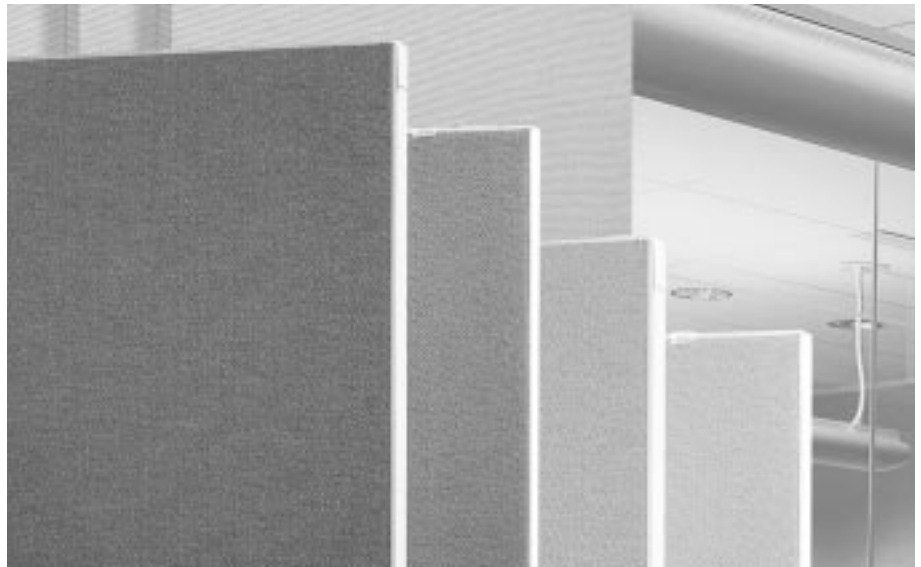


Features

- Vinyl or polyolefin fabrics withstand repeated cleanings.
- Abuse resistant, honeycomb construction.
- Highly acoustical.
- Fully tailored – fabric wrapped edges.
- Velcro mounting for harsh environments.
- PVC-reinforced edges for crisp joints between panels and extended panel life.
- 2 Year Limited Warranty.
- Moisture-resistant.



A Quiet Solution for Harsh and Humid Environments

Swimming Pools, Health Clubs and Industrial Applications

Physical Data

Finish

- Maharam Tek-Wall[®] 1000 polyolefin fabric
- Omnova Web Core vinyl fabrics

Edge

Square: [4] fabric wrapped
PVC-reinforced

Options

J-Moldings with fabric wrapped finishes

Sound Absorption

NRC Range .70 – .80

Sound Absorption

NRC Range .70 – .80 (Guilford of Maine fabric finish)

Frequency Band

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
.07	.22	.81	.98	.89	.83

Mounting

Velcro[®], Aluminum Z-Clip, Construction Adhesive

Substrate

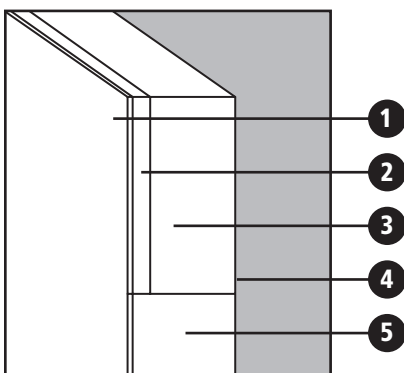
3/4" panel thickness – 1/8" 16-20pcf molded fiberglass board bonded to a moisture resistant 5/8" honeycomb core with glass mat back.

Fire

- Core – Class A per ASTM E 84
- Fabrics – Class A per ASTM E 84
- Adhesive – Class A per ASTM E 84

Size

- Standard: 4' x 10' maximum
- Custom sizes also available



- 1 Finish
- 2 Impact Layer
- 3 Honeycomb Acoustical Core
- 4 Glass Fiber Mat
- 5 PVC Edge Reinforcement

PRODUCT SPECIFICATION DETAILS

ACOUSTICAL WALL PANELS

09841

PART 1: GENERAL

- 1.1** Scope - The work consists of furnishing all materials, labor and accessories necessary to install Architectural Solutions® 300 Acoustical Wall Panels as shown on the drawings and specified herein.
- 1.2** Delivery and Storage - All materials shall be delivered in their original unopened cartons and stored in an enclosed area providing protection from damage and exposure to the elements. Cartons shall be stored flat and not placed in direct contact with floors or walls. 24 hours prior to installation panels shall be stored at the temperature and humidity conditions present during installation and occupancy.

PART 2: PRODUCTS

2.1 MATERIAL

- 2.1.1** Architectural Solutions® 300 Acoustical Wall Panels manufactured by BPB
- 2.1.2** Panels shall be moisture resistant, 3/4" thick composite of 16-20pcf fiber-glass tack board and moisture resistant honeycomb with PVC edges reinforcement [48"] [____"] wide x [8'] [9'] [10'] [____'] long with square edges covered in [Tek Wall® 1000 polyolefin fabric color #____] [Web Core vinyl coated fabric color #____]
- 2.1.3** Panel, fabric and adhesive shall have a Flame Spread of 25 or less according to ASTM E 84.
- 2.1.4** Panels shall have [4] fabric wrapped PVC-reinforced edges.
- 2.1.5** Panels shall be installed by means of [Velcro®] [Aluminum Z-Clip] [Construction Adhesive]

PART 3: EXECUTION

3.1 INSTALLATION

- 3.1.1** Panels shall be installed as shown on the drawings and in accordance with the recommendation of BPB.

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