Operable and Relocatable Walls
Acoustical Accordion Folding Partitions
Now in its fifth decade, Panelfold has long been recognized as the innovative leader in the folding door, acoustical accordion folding partition and the operable and relocatable wall industry. Established in 1953, the company has progressed from its first small factory to a 140,000 square foot modern facility in suburban Miami, Florida, U.S.A. and has been a major employer in Miami’s multi-cultural community.

Panelfold products are available to provide almost every conceivable size space division requirement with more product models, acoustical values, price ranges, and variety of surfacing materials and work surfaces than any other manufacturer.

**PRODUCT OVERVIEW**

- **Moduflex® Operable Walls** are made up of nominally forty-eight inch wide by four or three inch thick, steel or general purpose panels. The panels are suspended from an overhead heavy-duty aluminum or steel track and are carried by steel, ball-bearing wheels. The panels extend from a stored position to form a flat panel wall across the opening. Pages 3-6

- **Sonicwal® Accordion Partitions** are made up of twin walls of laminated panels. The partitions are suspended from a single overhead heavy-duty aluminum track and are carried by nylon-tired, steel ball-bearing wheel assemblies. The panels unfold from the stack to form a partition across the opening. Pages 7-10

- **Scale® Folding Partitions** are made up of single walls of laminated panels. They are suspended by heavy-duty aluminum track and are carried by nylon-tired, steel ball-bearing wheels. Panels unfold from the stack to form a partition across the opening. Pages 10-12

- **Fabricwal® Accordion Partitions** are made up of twin soft covers attached to a pantograph framework of steel hinges and rods. The partitions are suspended from a single overhead heavy-duty aluminum track and are carried by nylon-tired, steel ball-bearing wheels. They unfold from the stack to the closed position to form a partition across the opening. Pages 13-14

- **PrimeSpacer® Portable Wall Panels** are floor-supported portable panel walls that install quickly between ceilings and floors without permanent attachments, and relocate without loss of material. They feature Sheer Look® panel edges with no exposed trim. Page 16

- **EchoSorb® Acoustical Panels** are fabric wrapped aluminum framed NRC .75, panels that control unwanted annoying sound reflection and speech distortion. Please refer to Sweet’s 09800/PAN.

**Features and Benefits**

Each of the Panelfold space division systems has its own unique acoustical, appearance, hanging weight, and cost characteristics. The materials, designs, and craftsmanship used for all the product lines have the performance that has established Panelfold as the quality leader over the years.

**Panelfold Information Systems**

- **Architectural Products Manual**
  Contains Products Overview and History; Product Selections Guides and Product Briefs with drawings, details, and layouts, 3-Part Guide Specifications; Surfacing Materials Selections Guide and Color Selectors.

- **Panelfold Interactive CD-ROM**
  An advanced CD-ROM containing electronic product information, video, test data, installation instructions, interactive 3 Part Specifications and uniformly formatted CAD Drawings and Details (in both DWG and DXF) ready for integration into construction documents, Color Selectors, Catalogs and more.

- **Sweet’s CD**
  Electronic search and selection tool on CD-ROM published quarterly by Sweet’s Construction Group. Contains complete product information, interactive 3 Part Specifications and uniformly formatted CAD Drawings and Details (in DWG).

**Panelfold on the World Wide Web**

The content of the Panelfold Interactive CD-ROM, including Drawings and Specifications, may be accessed live on the web. Changes and additions to content are promptly posted, making this interactive tool the most up-to-date source of complete information available: www.panelfold.com

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Steel and General Purpose Operable Walls
Moduflex® Series 800 Steel Operable Walls

Moduflex Series 800 high performance operable walls have 4" (100mm) thick steel panel faces welded to steel frames in a unique unibody construction.

- Sound loss ratings to STC 55
- Sound absorption to NRC .90
- Optional U.L.® 1 Hour fire rating
- Sheer Look® panel edges
- Heights to 44' (13411 mm)

ACOUSTICAL PERFORMANCE

Moduflex Series 800 operable walls have attained stringent independent laboratory acoustical ratings of STC 47 to STC 55. An optional noise reduction coefficient of NRC .90 is available using steel perforated faces. Panels have vertical and horizontal acoustical seals placed in a double row labyrinth for optimum performance.

NON-COMBUSTIBLE SEAMLESS STEEL CONSTRUCTION

Rugged one-piece 14-guage steel frames are permanently and invisibly welded to one-piece seamless steel faces regardless of panel width or height. Bronze finish deep-nesting, interlocking vertical panel edges and horizontal operable seals are made of steel for extra impact strength and fire resistance.

FULL RANGE FEATURES

A full range of options, including expanding panels, single and double pass-doors, self-illuminated exit signs, and chalk and marker surfaces may be specified. These elegantly styled operable walls out perform most permanent walls.

TYPICAL VERTICAL SECTION - HEAD DETAILS FOR MODUFLEX® WALLS

For complete details, see Product Briefs, Interactive CD-ROM or Panelfold website at www.panelfold.com

TOP AND BOTTOM SEALS

Clearance type seal in retracted position.

Seal lowered to floor. Models with 1 1/2” (38mm), 2 1/2”(64mm), and 5 1/2” (141mm) clearance are available. Automatically actuated seals have 1 1/2” (38mm)
Moduflex® Series 600 and Series 400 General Purpose Operable Walls

Moduflex Series 600 and 400 operable walls for general purpose applications have high density panel faces laminated to metal frames providing strength, mass and stability.

• Sound loss ratings to STC 50
• Class “A” flame spread rating
• Full height pin tackable panels
• Sheer Look® panel edges

ACOUSTICAL PERFORMANCE

Both Moduflex Series 600 and Moduflex Series 400 operable walls have attained stringent independent laboratory acoustical ratings to STC 50. Panels have vertical and horizontal acoustical seals placed in a double row labyrinth for optimum performance.

OPERATING EASE

Regardless of height, Series 800, Series 600, and Series 400 panels roll conveniently along their overhead tracks with ease and minimum setup time. A family of smooth rolling track and carrier systems that satisfy every multiple panel use and remote storage requirement provide for “user-friendly” panel operation.

FULL RANGE FEATURES

A full range of standard options include expanding panels, single and double pass-doors, self-illuminated exit signs, and chalk and marker surfaces and a wide range of surfacing materials. Special features include custom color matching panel edges, windows, custom millwork and curved layouts.
GUIDE SPECIFICATIONS FOR MODUFLEX® OPERABLE WALLS

PART 2. PRODUCTS

2.1 OPERABLE WALLS shall be manufactured by Panelfold, Inc., Miami, Florida, U.S.A. and installed by an authorized representative of the manufacturer in openings prepared by others to Moduflex® Series (specify: 800; 600; or 400) requirements.

2.2 OPERATION shall consist of a series of manually or electrically operated flat panels, top supported. Top and bottom seals shall be as specified in paragraph 2.8.

2.3 PANEL CONFIGURATION shall be as indicated on the plans.

2.4 PANELS:

2.4.1 SERIES 800 shall be 4” (102mm) thick and nominally 49” (1245mm) wide, one piece, all steel construction. Continuous steel panel faces shall be invisibly welded to minimum 14 gauge (1.90mm) one-piece steel frames. Horizontal or vertical spliced frames or faces shall not be permitted. Interlocking vertical panel edges shall be made of steel.

2.4.2 MODEL 840GWE shall be 3” (76mm) thick and nominally 49” (1245mm) wide, one piece, all steel construction with lightweight, impact resistant honeycomb core. Continuous steel panel faces shall be invisibly welded to minimum 16 gauge (1.62mm) one-piece steel frames. Horizontal or vertical spliced frames or faces shall not be permitted. Interlocking vertical panel edges shall be made of steel.

2.4.3 SERIES 600 shall be 4” (102mm) thick, SERIES 400 3” (76mm) thick and nominally 49” (1245mm) wide. Panel faces shall be laminated to metal frames. Panels shall have appropriate internal insulation to achieve specified STC. The tops of the panels shall be reinforced to support suspension components.

2.4.4 VERTICAL EDGES of the panels shall not require trim thus minimizing the appearance of the vertical joining of the Sheer-Look® panels.

2.5 PANELS shall be factory surfaced as specified.

2.6 HANGING WEIGHT of panels shall not exceed 12 lbs./ft2 (58.6Kg/m2).

2.7 ACOUSTICAL RATING of panels as tested by an independent acoustical laboratory in accordance with ASTM E90-85 test procedures in a full scale 14’0” (4267mm) by 9’3” (2819mm) opening shall be (specify: STC 55; STC 52; STC 50; STC 49; STC 47; STC 44; or STC 33). Optional N.R.C . .90, (Series 800 only) STC 50 panels shall be supplied where indicated on the plans.

2.8 SOUND SEALS shall be a specified.

2.9 PANELS shall be hinged with manufacturer’s standard butt-type hinges.

2.10 POCKET DOORS where indicated on the plans shall be manufactured of the same materials as the panels. Hinges shall be standard butt-type.

2.11 OPTIONAL U.L.® ONE HOUR fire rated SERIES 800 FIRECOUSTIC® models, walls shall be supplied where indicated on the plans.

2.12 OPTIONS SPECIFICATIONS

2.12.1 PASS DOORS where indicated shall be manufactured of the same materials, thickness and acoustical rating as the panels. Double doors and A.D.A. compliant doors shall have friction roller latches.

2.12.2 TACKBOARDS, CHALKBOARDS, MARKERBOARDS where indicated shall be nominally [specify 48” (1219mm) high; or full panel height. Color to be selected from manufacturer’s standards and bronze trimmed.

TYPES OF APPLICATIONS

MODEL 810PP/ 610PP/ 410PP
Pre-Programmed™ Individual panels, each top supported with two trucks of four radial type, steel ball bearing wheel assemblies are the easiest of all panel systems to manually operate. Panels may be moved one at a time to and from side, angle or remote storage areas. Panels are pre-programmed to roll effortlessly through track diverters to create multiple use room layouts. Available in heights to 44 feet (13411 mm).

MODEL 810MD/ 610MD/ 410MD
Multi-Directional individual panels, each supported with two dual horizontal rotating ball bearing wheeled carrier assemblies, easily negotiate 90° 2, 3 and 4-way intersections. Each panel can be turned in any direction, anywhere along the track grid. Available in heights to 16 feet (4876 mm).

MODEL 840/ 640 AND 840 GWE (Electric)
Panels continuously hinged together are top supported trucks of four radial type, steel ball-bearing wheels. Electric chain driven models with optional SafetyFlex™ infrared system make extremely large openings quick and easy to close and open. Available in heights to 26 feet (4925 mm).

For complete details and 3-Part specifications, see Product Briefs, Interactive CD-ROM or Panelfold website at www.panelfold.com
Laminated Panel Accordion Partitions
Design integrity and understanding of functional space has made Panelfold the first preference of the discriminating designer for over four decades. **Sonicwal** is the acoustical folding partition that has evolved through Panelfold’s commitment to excellence and understanding of multiple use areas. **Sonicwal’s** functional aesthetics and visual harmony offer solutions for hospitality, corporate, civic, medical, religious, and educational facilities.

- Sound ratings from STC 42 to STC 50
- Twelve, eight, and six inch wide panels
- Sound absorption ratings to NRC .70
- Machine laminated panel surfaces
- Manual or electrical operation
- Available to eighteen feet high

**SUPERIOR DESIGN AT A COMPETITIVE PRICE**

Sonicwal Rigid Panel Acoustical Folding Partitions feature strong, durable, laminated panels and a fabulous collection of affordable surface options including wood veneers, high pressure laminates, wood grain vinyls, textured vinyls, luxurious wall carpeting, and panel fabrics... and the highest acoustical ratings of any accordion partition made.

**ACOUSTICAL PERFORMANCE**

**Sonicwal** Accordion Partitions are offered with five laboratory certified sound transmission class ratings from STC 42 to STC 50. And an optional noise reduction coefficient of NRC .70 is available on one or both sides of STC 42 rated models. To create quiet spaces, Sonicwal partitions employ exclusive hinging systems that acoustically de-couple the panels on one face of the partition from those on the other face. This makes possible the structural, durability and appearance advantages of rigid laminated panels while achieving high sound isolation.

**SONICWAL CONSTRUCTION FEATURES**

A. Decorative surfaces machine laminated to twin walls of strong, stable high density particleboard panels are more resistant to wear and tear than the covers on ordinary partitions.

B. Double-walled two inch thick, deep-nesting end post has dual vertical sound seals, Gripull handles and a positive latch for sound control, plus air release vents which make opening and closing accordion partitions easier.

C. Six large ball-bearing wheels on each end post support and guide the operation of these models smoothly.

D. Four large ball-bearing wheels are installed on each 16 gauge steel support bracket assembly at each volute. There are no unsupported volutes.

E. Low profile extruded aluminum track top supports the partition and provides quiet, efficient operation.

F. Three-fingered Sonicsweep™ seals are field adjustable during installation for an effective seal at top and bottom of the partition. Perfect for irregular floors.

G. Dual-walled Memory-Action® Vinyl hinges join, seal and protect panel edges from marring scrapes and blows. Made of extruded vinyl, these hinges never wear out. They acoustically dampen panels and provide “Memory-Action” causing panels to extend and stack equally.

H. Ceilingshield™ sweep seal contact head trim is available from Panelfold in white to match typical ceilings.
DETAILS FOR SONICWAL - ACOUSTICAL ACCORDION PARTITIONS

TYPES OF APPLICATIONS

SINGLE FIXED-JAMB PARTITION

SLIDING JAMB PARTITION - POCKET INSTALLATION

DOUBLE-END POST PARTITION

POCKET INSTALLATION

JOINING PAIR OF FIXED-JAMB PARTITIONS

VERTICAL SECTION - HEAD DETAILS

HEAD TYPE 5
SURFACE MOUNTED
TRACK AND CEILINGSHEILD
BY PANELFOLD

HEAD TYPE 6
HANGER RODS INSTALLATION
TRACK, BRACKETS, HANGER RODS AND
CEILINGSHEILD BY PANELFOLD

HEAD TYPE 7 (ELECTRIC)
DIRECT MOUNT INSTALLATION
TRACK, DRIVE UNIT AND CEILINGSHEILD BY PANELFOLD

HEAD TYPE 8 (ELECTRIC)
HANGER RODS INSTALLATION
TRACK, BRACKETS/HANGER RODS, DRIVE UNIT
AND CEILINGSHEILD BY PANELFOLD

VERTICAL SECTION - HEAD DETAILS - ELECTRIC OPERATION

HEAD TYPE 7 (ELECTRIC)
DIRECT MOUNT INSTALLATION
TRACK, DRIVE UNIT AND CEILINGSHEILD BY PANELFOLD

HEAD TYPE 8 (ELECTRIC)
HANGER RODS INSTALLATION
TRACK, BRACKETS/HANGER RODS, DRIVE UNIT
AND CEILINGSHEILD BY PANELFOLD

All Dimensions Shown in Parentheses are Millimeters

SONICWAL PRODUCT SELECTION CHART

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See Page 10 for SONICWAL GUIDE SPECIFICATIONS
PART 2. PRODUCTS

2.1 ACOUSTICAL ACCORDION folding partitions shall be (specify: manually or electrically operated) Sonicwal (specify: 1212; 88; or 66) (specify: STC 50; STC 45; STC 44; or STC 42) as manufactured by Panelfold, Inc., Miami, Florida USA and installed by an authorized representative in openings prepared by others to Sonicwal requirements.

2.2 TWIN WALL PARTITION PANELS shall be bolted to 16 gauge steel panel support brackets and suspended from the steel yoke hinged at the brackets. Multi-fingered extruded vinyl Sonicsweep seals shall be installed top and bottom both sides of the partition and shall be field adjustable.

2.3 END POSTS shall have deep nesting aluminum nose with dual vertical sound seals and shall be equipped with Gripulls, latches and aluminum jamb moulds (specify: bronze ESP; or natural anodized).

2.4 TRACK AND HANGERS: Track shall be extruded aluminum with integral aluminum Ceilingshield™ Sonicsweep contact guard. Four ball-bearing wheels shall be installed on each volute and a minimum of six shall be installed on each end post.

2.5 PANEL SURFACES: Panels shall be specially laminated engineered wood core, bonded with water-resistant, plastic glue and surfaced with (specify one: architectural wood veneer; wood grain vinyl; textured vinyl; high pressure decorative laminate; or customer’s own material or, Ribtex wall carpet or Woventex or Maharam Tekwall 1000 (panel fabric.) Genuine woods, wood grains and colors from manufacturer’s selectors. Optional carved design shall be provided (specify: one or both sides).

2.6 CONNECTOR HINGES: Panels shall be hinged and edge sealed to reduce sound, light and air transmission with heavy duty dual-wall, flame-resistant, extruded vinyl. Hinges shall be securely locked into and protect the panel edges. They shall provide “Memory-Action®” causing panels to extend and stack equally, smoothly and quietly. Colors from manufacturer’s selector.

2.7 HARDWARE: Security units shall be as specified: Privacy lock one side only; cylinder lock one side only; Cylinder lock one side, privacy lock other; Cylinder lock two sides. Master-keyed cylinder lock by others shall be installed in lieu of regularly furnished cylinder.

2.8 FIRE RETARDANCY: Optional. Panels shall be made up of fire retardant cores (ASTM E84-70 laboratory tunnel tested with 20 flame spread, 15 fuel contributed, 15 smoked developed).

2.9 CURVED TRACK, SWITCHES AND MULTIPLE MEET-ING POSTS: Furnish to effect room division as detailed on the plans. Minimum radius 3’0” (914mm).

2.10 STACK FORMULA: (Approximately) Sonicwal/1212 1 1/8”/ft. (94mm/m); Sonicwal/88 1 5/8”/ft. (135mm/m); Sonicwal/66 2 1/4”/ft. (187mm/m); + 8 1/2” (216mm), manually operated; 12 1/2” (308mm) for electrical operation.

2.11 HANGING WEIGHT: (Approximately) STC 50 7.3 lbs/ft2 (36kg/m2); STC 45 6.7 lbs/ft2 (33kg/m2); STC 44 7.3 lbs/ft2 (36kg/m2); STC 42 6.7 lbs/ft2 (33kg/m2).

For complete 3-Part specifications, see Product Briefs, Interactive CD-ROM or Panelfold website at www.panelfold.com

Scale/ 12® • Scale/ 8®

Panelfold is recognized as the leading manufacturer of quality wood folding partitioning. Nothing exemplifies this reputation more that the materials and workmanship that Panelfold puts into every Scale/12 and Scale/8 the single panel-wall partitions that stand up to tough commercial and institutional use.

- Strong, durable laminated panels
- Dual-walled Memory Action® vinyl hinges
- Optional sound ratings of STC 25 and STC 30
- Manual or electrical operation
- Heights to eighteen feet

QUALITY CONSTRUCTION

Scale/12 and Scale/8 partitions offer many of the appearance and reliability advantages of Sonicwal twin panel-wall models: extra-thick high density particleboard panels machine laminated with a wide selection of wood veneers or high pressure laminates with solid faces or carved surface detailing, or with wall carpets, or with economical textured and wood grain vinyls; panels joined and edge-sealed with Panelfold’s exclusive lifetime, dual-walled Memory Action Hinge Design®; extra heavy steel ball-bearing wheels that support alternate panels; and end posts fitted with deep nesting, structural, extruded aluminum end post nose and jamb mould in bronze or natural finish.

FEATURES AVAILABLE

Multiple use areas may be fashioned with Scale/12 and Scale/8 partitions incorporating curved tracks, curved and cross-over switches, and two, three and four-way meeting posts. Privacy and cylinder key lock security options are available. Even electrical operation may be specified. Whether selected for sight or sound control, Scale/12 and Scale/8 are affordable, good looking hard panel alternatives to other accordion partitioning.

ACOUSTICAL TREATMENT

Scale/12 achieves optional STC 30 and Scale/8 achieves STC 25 by adding Sonicsweep seals top and bottom, Ceilingshield™, dual-row end post sound seals, positive latches and Panelfold’s exclusive Trakseal™ track closure device. “Trakseal” stops
Laminated Single Panel Folding Partitions
unwanted sound from entering the void of the overhead track on one side of the opening (Side “A”) and exiting to the opposite side (Side “B”).

### TYPES OF APPLICATIONS

**HEAD TYPE 2**
SURFACE MOUNTED INSTALLATION
TRACK AND TRACK MOULD
BY PANELFOLD

**HEAD TYPE 3**
RECESSED INSTALLATION
TRACK AND SUBCHANNEL
BY PANELFOLD

**HEAD TYPE 9 (ACOUSTICAL)**
SURFACE MOUNTED INSTALLATION
TRACK AND INTEGRAL CEILINGSHEILD BY PANELFOLD

**HEAD TYPE 6 (ACOUSTICAL)**
HANGER RODS INSTALLATION
TRACK, BRACKETS/HANGER RODS AND CEILINGGUARD BY PANELFOLD

### VERTICAL SECTION - HEAD DETAILS FOR SCALE/12 AND SCALE/8 FOLDING PARTITIONS

For complete details and specifications, see Product Briefs, Interactive CD-ROM or Panelfold website at [www.panelfold.com](http://www.panelfold.com)

### GUIDE SPECIFICATIONS FOR SCALE/ 12® AND SCALE/8® FOLDING PARTITIONS

#### PART 2. PRODUCTS

**2.1 FOLDING PARTITIONS** shall be (specify: acoustical or non-acoustical; manually or electrically operated; Scale/12 (STC 30); or Scale/8 (STC 25) as manufactured by Panelfold, Inc., Miami, Florida USA and installed by an authorized representative of the manufacturer in openings prepared by others to Scale/12•Scale/8 requirements.

**2.2 ACOUSTICAL TREATMENT** (optional) shall consist of extruded vinyl Sonicsweep seals installed top and bottom; Ceilingshield; extruded vinyl Trakseal track closure; vertical end post seals; and positive latch.

**2.3 TRACK AND HANGERS:** Track shall be heavy duty extruded aluminum. Two ball-bearing wheels shall be suspended on alternate panels and four on each end post.

**2.4 PANEL SURFACES:** Panels shall be specially laminated engineered wood core, bonded with water-resistant, plastic glue and surfaced with (specify one: architectural wood veneer; wood grain vinyl; textured vinyl; high pressure decorative laminate; or Ribtex wall carpet or Woventex III Panel fabric); Genuine woods, wood grains and colors from manufacturer’s selectors. Optional carved design shall be provided (specify: one or both sides).

**2.5 CONNECTOR HINGES:** Panels shall be hinged and edge sealed against sound, light and air transmission with heavy-duty, dual-wall, flame-resistant, extruded vinyl. Hinges shall be securely locked into and protect the panel edges. They shall provide “Memory-Action®” causing panels to extend and stack equally, smoothly and quietly. Color from manufacturer’s selector.

**2.6 TRIM:** Non-acoustical partitions shall be supplied with track mould to conceal track or extruded aluminum sub-channel for recess track. For acoustical partitions, see “Acoustical Treatment”, paragraph 2.2.

**2.7 HARDWARE:** Partitions shall have deluxe Gripull handles and automatic latches and jamb mould for jamb closure (specify: bronze ESP or natural anodized). Security units shall be as specified. Optional master-keyed insert type cylinder by others shall be installed in lieu of regularly furnished cylinder.

**2.8 FIRE RETARDANCY:** (Optional) Where specified, panels shall be made up of fire retardant cores (ASTM E84-70 laboratory tunnel tested with 20 flame spread, 15 fuel contributed, 15 smoke developed).

**2.9 CURVED TRACK, SWITCHES AND MULTIPLE MEETING POSTS:** Furnish to effect room division as detailed on the plans. Minimum radius 3’0” (914mm).

**2.10 STACK FORMULA:** (Approximately) Scale/12 11/16”/ft. (914mm/m); Scale/8 1” (82mm/m); plus 5” (127mm) for each end post, manually operated; 9” (229mm) for electrical operation.

**2.11 HANGING WEIGHT:** Approximately 3 lbs/ft² (15kg/m²).
Soft Covered Accordion Partitions
Fabricwal® Soft Covered Accordion Partitions

Panelfold’s Fabricwal Accordion Partitions combine the best features of the other popular brands of fabric accordion partitions with added timely innovations. Sight dividing models as well as acoustically rated models may be specified.

- Sound ratings of STC 39 and STC 40
- Steel pantograph framework
- Exclusive adjustable sweepseals
- Vinyl, fabric, or carpet covers

AIR RELEASE vents allow air trapped during the operation of the partition to escape for easier operation. Gripull handles and positive latches are standard.

TYPES OF APPLICATIONS

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For complete details and specifications, see Product Briefs, Interactive CD-ROM or Panelfold website at www.panelfold.com

GUIDE SPECIFICATIONS

PART 2. PRODUCTS

2.1 ACCORDION PARTITION shall be (specify: Fabricwal non-acoustical; STC 39; or STC 40); (specify: manually or electrically operated) as manufactured by Panelfold, Inc., Miami, Florida, USA.

2.2 ACOUSTICAL TREATMENT: Continuous vinyl sweep seal installed both sides, fixed at top and adjustable at bottom; formed steel insulating panels, continuously lined with acoustical membrane; deep-nesting end posts with sound seals; and positive latch. Partitions shall be as independently tested in accordance with ASTM E90-85.

2.3 FRAMEWORK shall be formed 16 gauge steel pantograph hinge plates welded to 3/16" diameter steel rods. Install a single row top and bottom at 42" intervals of height. Install double row at top over 12’1” high. Steel alloy carrier pendant shall be suspended from reinforced hinge channel.

2.4 COVERS of heavy duty, Class “A” flame spread rated vinyl with 100% polyester backing or covers of wall carpet or panel fabrics shall be steel leaf fastened to the frame. Colors to be selected from manufacturer’s standards

2.5 TRACK shall be heavy duty extruded aluminum (with integral Ceilingshield™ for recessed track applications). Two ball-bearing wheels shall be installed at every other volute and four wheels at each end post.

2.6 END POSTS of fabric or carpet covered 16 gauge (1.6mm) formed steel shall have deep-nesting natural anodized aluminum nose with 3/8” (10mm) diameter holes to release trapped air; Gripull™ handles, automatic latches and jamb mould.

2.7 STACK FORMULA: (Approx.) 2”/ft. (167mm/m) plus 4” (102mm) for each end post.

2.8 HANGING WEIGHT: (Approx.) Non-acoustical 2.0 lbs./ft2 (10kg/m2); STC 39, 5.0 lbs./ft2 (23kg/m2); STC 40, 5.5 lbs./ft2 (27kg/m2).

VERTICAL SECTION - HEAD DETAILS

HEAD TYPE 1
SURFACE MOUNTED INSTALLATION TRACK
BY PANELFOLD

HEAD TYPE 9
TRACK WITH INTEGRAL CEILINGSHIELD
BY PANELFOLD
You may select from an extensive line of surfaces and colors. Color selectors are available.

### Wood Veneers
- White Ash
- Natural Birch
- Red Oak
- American Walnut

### Wood Grain Vinyl
- Wheatwood™
- Canyonwood™

### Startex™ Textured Vinyl
- White
- Rose Mist
- Oyster
- Cloud

### Sandtex™ Multicolor Vinyl
- Oyster
- Greige
- Early Sky
- Morning Mist

### Fabrictex Fabric Textured Vinyl
- Dover
- Pearl
- Coral Sand
- Sea Foam

### Ropetex Rope Textured Vinyl
- Snow Drift
- Frosty
- Taupe
- Cloud

### Hightex™ Highly Textured Vins
- Cloud
- Fawn
- Antique Rose
- Cement

### Ribtex Basic™ Vertical Rib Wall Carpet
- Malibu
- Buckskin
- Sand
- Taupe
- Flint
- Carnival

### Woventex® I & II Panel Fabrics
- Rose
- Britanny
- Orchid
- Twilight

### Woventex® III Panel Fabrics
- Burnish
- Sun Drenched
- Lilac
- Morris Code

### Tek-Wall® 1000© Panel Fabrics
- Biscuit Beige
- Pebble Beach
- Woodrose Petal
- Spray Mist

### Memory Action Vinyls

In colors to blend or contrast with panel finish. Color selection card is available.

### Wilson Art® or Formica® Decorative Laminates
- Sanibel Maple
- Sheril Walnut
- Windsor Mahogany
- Cashmere
- Storm Nebula

For color selections, see Selectors, Interactive CD-ROM or Panelfold website at www.panelfold.com
PrimeSpacer® Series 300 floor-supported portable panel walls install quickly between ceilings and floors without permanent attachments, and relocate without loss of material. They feature Sheer Look® panel edges with no exposed trim. Model 350 self-contained instantly portable panels are set in place like furniture; releasing the top spring-bias mechanism engages the panel against the ceiling. Model 360 factory-assembled panels are retained by ceiling and jamb channels.

Panelfold also manufactures a broad line of Folding Doors. Please refer to Sweet’s 08350/PAO