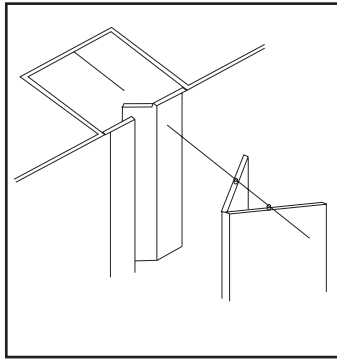


OPERABLE WALLS
Panelfold®
Moduflex®
 SERIES 400
 SERIES 600
 SERIES 800
 Pocket Doors

PRODUCT BRIEF



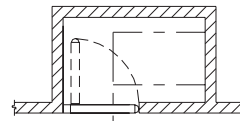
OPERATING FEATURES.
Moduflex Pocket Doors are manufactured with the same constructions as Moduflex operable wall panels. They are offered in types which work effectively with the operable wall configuration selected. An applications chart is provided on page 2.

ACOUSTICAL PERFORMANCE.
Moduflex Pocket Doors are offered with ratings of STC 49, STC 45 and STC 38 and STC 33.

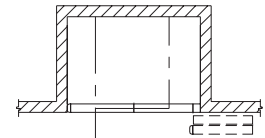
PANEL FINISHES. A full range of vinyl, panel fabric, wall carpet as well as Customer's Own Material may be specified. On Series 600 and Series 400, only, wood veneers and plastic laminates are available.

TYPES OF POCKET DOORS

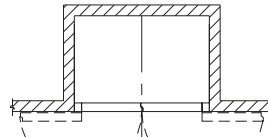
See pages 2 & 3 for details



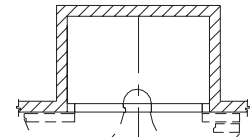
Single Door



Bi-Fold Door



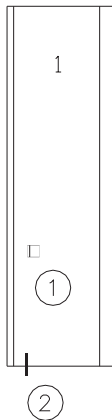
Double Door



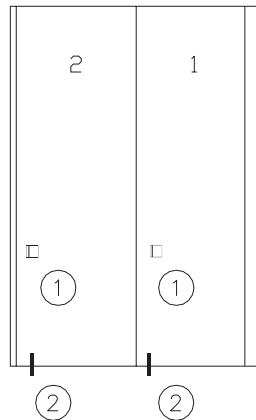
3-Section Door

ELEVATIONS

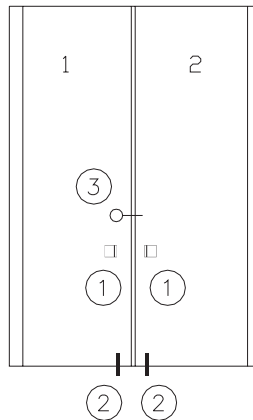
Single Door



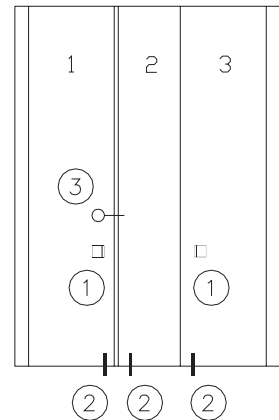
Bi-Fold Door



Double Door



3-Section Door



HARDWARE SPECIFICATIONS

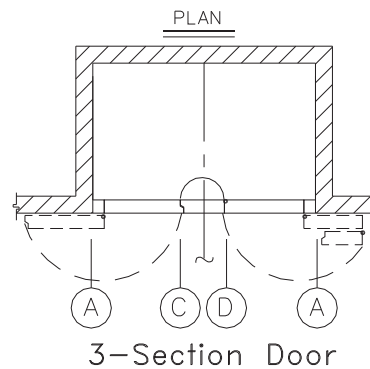
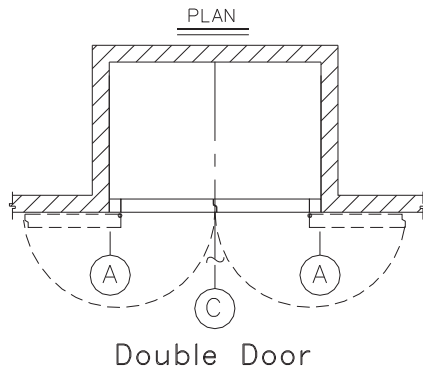
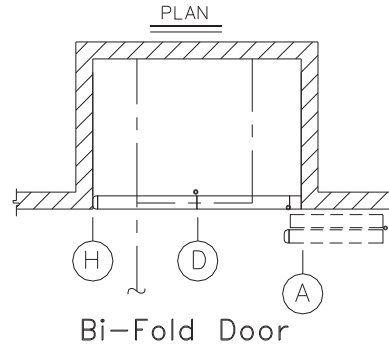
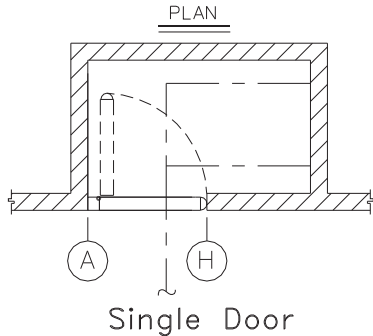
See page 4 for Product Specifications

- ① Flush pulls where indicated shall be provided to operate the pocket door.
 - ② Floor bolt shall be installed where indicated.
 - ③ Deadbolt lock set with standard cylinder shall be provided where indicated.
- All hardware shall be bronze ESP.

FURTHER INFORMATION. All dimensions shown in parentheses are millimeters. All **Moduflex Series 400, Series 600** and **Series 800 Pocket Doors** are supplied with top and bottom sweep seals. Scale N.T.S.

Moduflex® SERIES 400 • SERIES 600 • SERIES 800

Pocket Doors



POCKET DOOR APPLICATIONS

The chart which follows shows which type pocket door is recommended for use with each operable wall panel configuration and closure type. "Primary" means this type is usually recommended. "Secondary" means sometime recommended for a special condition, such as when inward swinging doors are required and the pocket depth permits.

| PANEL CONFIGURATION AND CLOSURE TYPE | RECOMMENDED POCKET DOOR | |
|--|--|---|
| | PRIMARY | SECONDARY |
| Multi-Directional & Individual Panels: "L"-Jamb Hinged Bi-Fold Panels Single Panel Seal to Pocket Door (Type "A" Stack) Seal to Pocket Door (Type "B" Stack) | Bi-Fold Bi-Fold Bi-Fold Bi-Fold Single | Double Double Double Bi-Fold or Double |
| Paired Panels: "L"-Jamb Hinged Bi-Fold Panels Single Panel Seal to Pocket Door | 3-Section 3-Section 3-Section Double | |
| Continuously Hinged Panels: Hinged Half Panel Off-Set Jamb Seal Through Pocket Doors | 3-Section 3-Section 3-Section | |

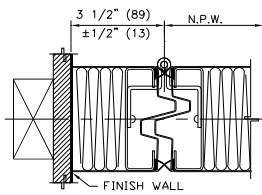


Moduflex® SERIES 400 • SERIES 600 • SERIES 800

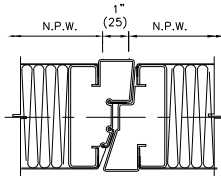
Pocket Doors

JAMBS AND PANEL INTERLOCKING DETAILS

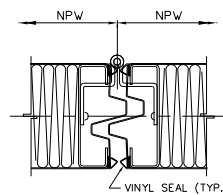
SERIES 800 STEEL



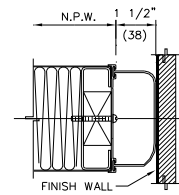
(A) ADJ. HINGED JAMB



(C) CLOSURE DETAIL

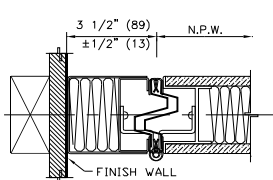


(D) HINGED INTERLOCK

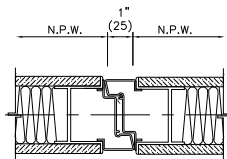


(H) BULB SEAL

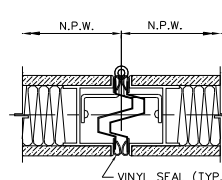
SERIES 400 AND SERIES 600 GENERAL PURPOSE



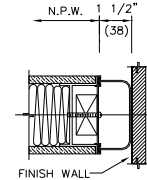
(A) ADJ. HINGED JAMB



(C) CLOSURE DETAIL



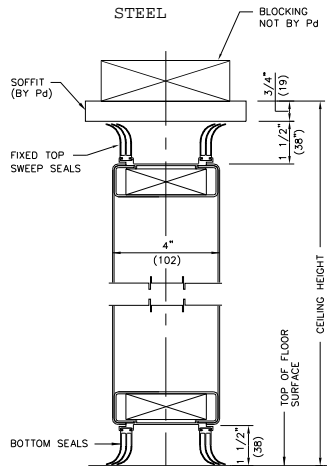
(D) HINGED INTERLOCK



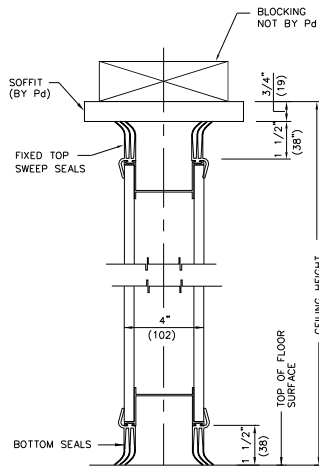
(H) BULB SEAL

VERTICAL SECTION-HEAD DETAILS

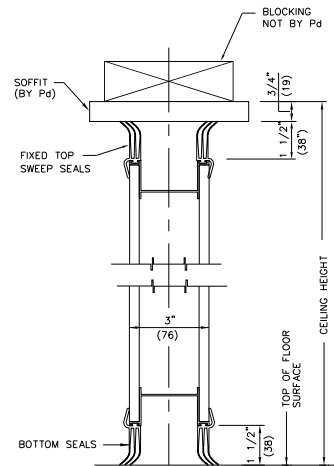
SERIES 800
STC 49
MODEL 840GWE
STC 33
STEEL



SERIES 600
STC 45
GENERAL PURPOSE



SERIES 400
STC 38
GENERAL PURPOSE



Moduflex® SERIES 400 • SERIES 600 • SERIES 800

Pocket Doors

PRODUCT SPECIFICATIONS: SECTION 10650 - OPERABLE WALLS

PART 1 GENERAL

(See Project Guide Specifications for Scope, Related Work, References, Submittals, Product Delivery and Acceptable Manufacturers paragraphs.)

PART 2 PRODUCTS

- 2.1 OPERABLE WALLS POCKET DOOR** 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® requirements.
- 2.2 OPERATION** shall consist of a series of manually operated jamb-hinged panels matching the construction of the operable wall panels.
- 2.3 POCKET DOOR TYPE** shall be as follows for areas indicated on the plans:
- 2.3.1 Bi-Fold Door
 - 2.3.2 Double Door
 - 2.3.3 3-Section Door
 - 2.3.4 Single Door
- 2.4 POCKET DOOR PANELS** shall be constructed as follows:
- 2.4.1 Series 400 shall be 3" (76) thick and Series 600 shall be 4" (102) thick. Panel faces shall be laminated to metal frames. Panels shall have appropriate internal insulation to achieve specified STC. Interlocking vertical panel edges shall be made of steel and shall not require trim thus minimizing the appearance of the vertical joining of the Sheer-Look® panels.
 - 2.4.2 Series 800 shall be 4" (102) thick, one piece, all steel construction. Continuous steel panel faces shall be invisibly welded to minimum 14 gauge (1.90) one-piece steel frames. Horizontal or vertical spliced frames or faces shall not be permitted. Interlocking vertical panel edges shall be made of steel and shall not require trim thus minimizing the appearance of the vertical joining of the Sheer-Look® panels.
 - 2.4.3 Model 840 GWE shall be 3" (76) thick, one piece, all steel construction with lightweight, impact resistant honeycomb core. Continuous steel panel faces shall be invisibly welded to minimum 16 gauge (1.62) one-piece steel frames. Horizontal or vertical spliced frames or faces shall not be permitted. Interlocking vertical panel edges shall be made of steel. The 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 with one of the following (colors to be selected from manufacturer's standards):
- 2.5.1 Manufacturer's standard vinyl, Class A flame spread (specify Type I; or Type II).
 - 2.5.2 Manufacturer's standard Ribtex®, vertical-rib wall carpeting, Class A minimum weight 21 oz. per lineal yard, fused bonded backing.
 - 2.5.3 Manufacturer's Woventex®, panel fabric, Class A, acrylic backed.
 - 2.5.4 Maharam Tekwall 1000 panel fabric, Class A acrylic backed.
 - 2.5.5 Genuine unfinished wood veneer shall be (specify: White Ash, Red Oak, Natural Birch, American Walnut or other species as specified). (Series 400 and Series 600 only).
 - 2.5.6 High pressure plastic laminate, vertical grade. (Series 400 and Series 600, only).
 - 2.5.7 Customer's Own Material to be factory applied (subject to approval by the manufacturer for suitability to standard manufacturing processes and equipment).
 - 2.5.8 Unsurfaced panel skins for field finishing by others.
- 2.6 HANGING WEIGHT** of panels shall not exceed 8lbs./ft² (39 Kg/m²).
- 2.7 ACOUSTICAL RATING** of panels as tested by an independent acoustical laboratory in accordance with ASTM E90-85 test procedures shall be (specify: Series 800, STC 49; Series 600 STC 45; Series 400, STC 38; or Model 840 GWE, STC 33).
- 2.8 SOUND SEALS** shall be as follows:
- 2.8.1 Vertical seals between panels shall consist of deep nesting, universal interlocking ESP bronze steel astragals incorporating continuous, vinyl acoustical seals. Vertical astragal vinyl seals shall be installed on the outboard edges of the panel skins in a double row with an acoustical labyrinth.
 - 2.8.2 Horizontal TOP and BOTTOM seals shall be continuous contact extruded vinyl shapes.
- 2.10 PANELS** shall be hinged with manufacturer's standard butt-type hinges.

PART 3 EXECUTION

(See Project Specifications Guide for Execution, Installation, Cleaning and Demonstration paragraphs).

- NOTE:** The ASTM - 84 procedure Class A flame spread and other test results referenced herein are for comparison purposes only and are not intended to reflect hazards presented by this or any other materials under actual fire conditions.

For further information, or additional technical information, contact your Panelfold distributor.

Panelfold®

FOLDING DOORS • ACOUSTICAL FOLDING PARTITIONS
OPERABLE WALLS • RELOCATABLE WALLS

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