

City of Portland, Maine – Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 349 Park Ave		Owner: H.P. Hood, Co., Inc.		Phone: 774-9861		Permit No. 9 81237	
Owner Address: SAA 04102		Lessee/Buyer's Name:		Phone:		Business Name:	
Contractor Name: Centerline Construction		Address: P.O. Box 1264 Portland, ME 04102		Phone: 865-3300		Permit Issued: OCT 29 1998	
Past Use: Commercial Office Space		Proposed Use: Same		COST OF WORK: \$ 10,605.00		PERMIT FEE: \$ 75.00	
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: Type:	
				Signature:		Signature:	
Proposed Project Description: Rehab conference room				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied: <input type="checkbox"/>		Zoning Approval: Special Zone or Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>	
Permit Taken By: KN		Date Applied For: 21 October 1998				Zone: CBL: 066-D-001	

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

**PERMIT ISSUED
WITH REQUIREMENTS**

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

22 October 1998

SIGNATURE OF APPLICANT ADDRESS: DATE: PHONE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

PERMIT ISSUED
OCT 29 1998
CITY OF PORTLAND

Zoning Appeal
 Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation
 Not in District or Landmark
 Does Not Require Review
 Requires Review

Action:
 Approved
 Approved with Conditions
 Denied

Date: _____

CEO DISTRICT 3

COMMENTS

11-3-98 Contacted

Dick Miller to let us know when
job starts now

11-6-98 Contacted Dick Miller he will call

when work is in progress now

10/19/99

Closed out permit

previously inspected this space
with Dick Miller when work was done
OK missing

Inspection Record		Date
Type		
Foundation:	_____	_____
Framing:	_____	_____
Plumbing:	_____	_____
Final:	_____	_____
Other:	_____	_____

CENTER LINE CONSTRUCTION, INC.

P. O. Box 1264 • Portland, Me. 04104
(207) 865-3300 • Fax (207) 865-3303

Richard L. Miller
Project Manager

Pager (207) 870-4888

SEND PERMIT TO: *R*

CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

Permit Pre-Application Dwellings/Two-Family Dwelling Structures and Additions Thereto

In any possible manner, please complete the Information below for a Building or Addition Permit.

Property owner owes real estate or personal property taxes or user charges on ANY PROPERTY within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction (include Portion of Building): <i>379 Park Ave Portland ME 04102</i>			
Total Square Footage of Proposed Structure <i>646 FT²</i>		Square Footage of Lot <i>64,910 FT²</i>	
Tax Assessor's Chart, Block & Lot Number Chart# <i>66</i> Block# <i>D</i> Lot# <i>901</i>	Owner: <i>H. R. (HOO) CO., Inc.</i>	Telephone#: <i>774-7861</i>	
Owner's Address: <i>379 Park Ave Portland ME 04102</i>	Lessee/Buyer's Name (If Applicable) <i>L/A</i>	Cost Of Work: <i>\$10,606</i>	Fee <i>\$75.00</i>
Proposed Project Description: (Please be as specific as possible) <i>REHAB CONF. ROOM PORTLAND</i>			
Contractor's Name, Address & Telephone <i>CENTER LINE CONSTRUCTION, Inc. P.O. Box 1264, Portland, ME 04102</i>			Rec'd By: <i>[Signature]</i>
Current Use: <i>Comm. Office Space</i>		Proposed Use: <i>Comm. Office Space</i>	

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must Include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

Unless exempted by State Law, construction documents must be designed by a registered design professional.

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

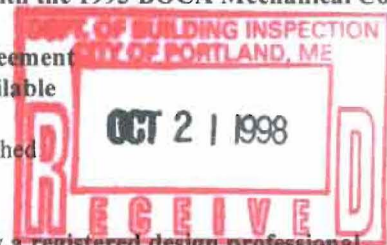
Certification

I hereby certify that I am the Owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <i>[Signature]</i>	Date: <i>10/21/98</i>
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Building Permit Fee: \$25.00 for the 1st \$1000. cost plus \$5.00 per \$1,000.00 construction cost thereafter.

Additional Site review and related fees are attached on a separate addendum

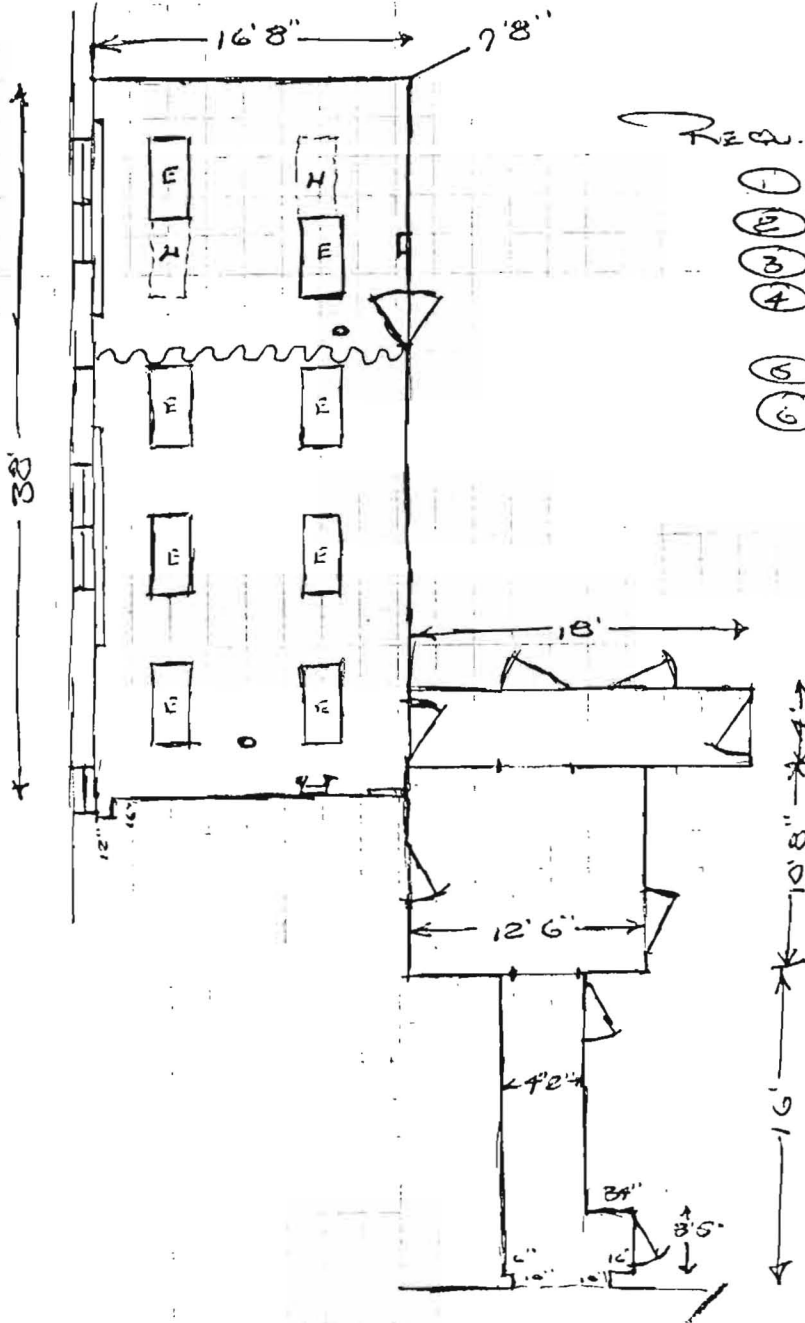


H.P. Hood, Inc.

CONF. ROOM

10/2/98

2 const.



REQUIREMENTS:

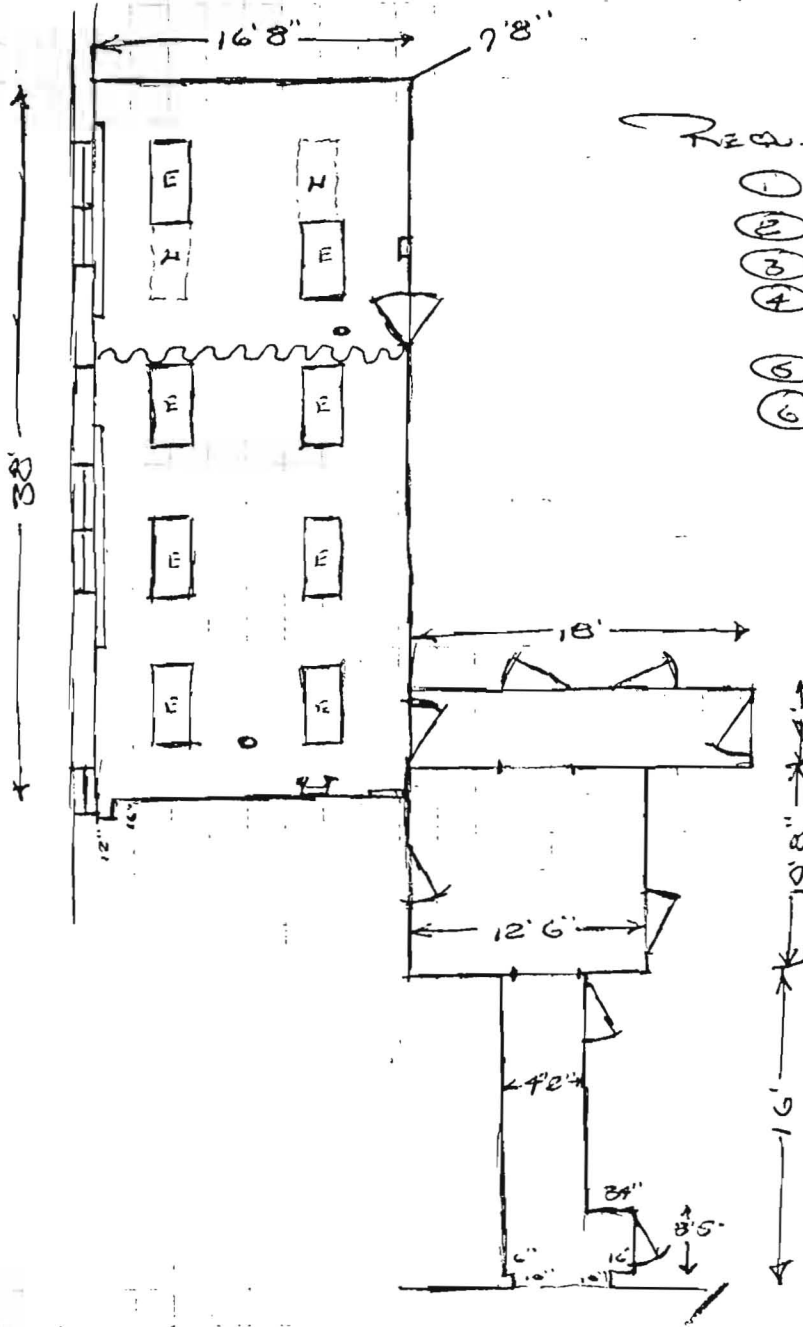
- 1 NEW Partition Door
- 2 NEW CARPET
- 3 CEILING CEILING
- 4 PAINT WALLS/POLY wood-grain doors
- 5 NEW A/C SYSTEM
- 6 ADD 2 NEW 2x4 LIGHT FIXTURES

H.P. Hood, Inc.

CONF. ROOM

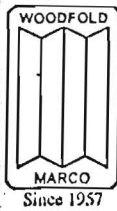
10/2/98

2 const.



REQUIREMENTS:

- ① NEW Partition Door ✓
- ② NEW CONDUIT
- ③ CHEM CEILING
- ④ PAINT WALLS/POLY WOODGRAIN DOORS
- ⑤ NEW A/C SYSTEM
- ⑥ ADD 2 NEW 2x4 LIGHT FIXTURES

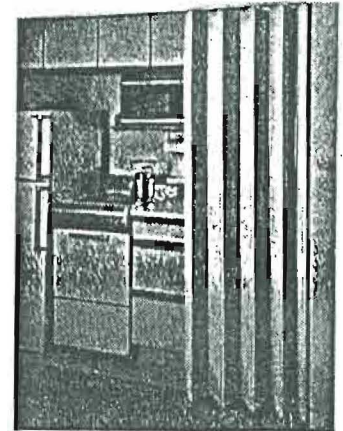


WOODFOLD

CUSTOM ACCORDION DOORS

"Provide Instant Walls When Needed"

NAME	DESCRIPTION
SERIES 140	Wardrobe / Closet / Utility Room Doors
SERIES 220	Residential Room Dividers
SERIES 240	Commercial / Residential Room Divider Partitions
SERIES 440	Visifold - Non rigid vinyl panel connectors
SERIES 540	Visifold Plus - Rigid vinyl security panel connectors
SERIES 2100	Acoustical Rated Door - Rating of FSTC 21
SERIES 3300	Acoustical Rated Door - Rating of FSTC 33



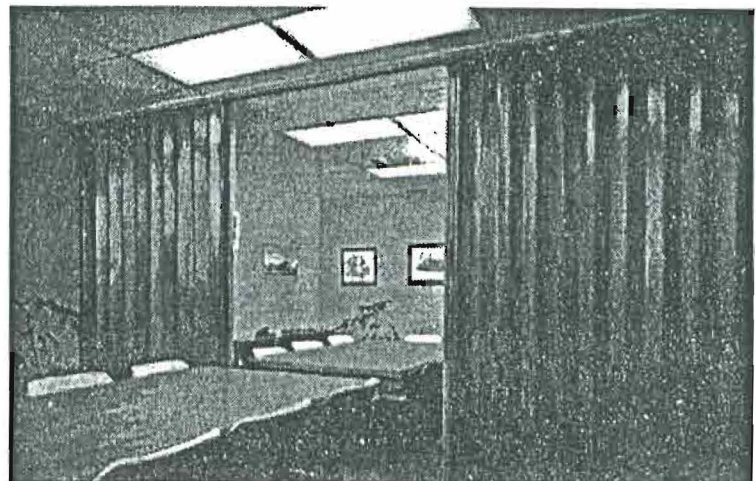
Series 140 Accordion Door

ORDERING INFORMATION:

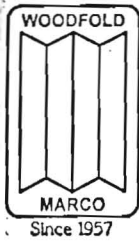
- Use the following Woodfold price list to order (Freight is included in prices).
- Both standard and custom sizes are available.
- Allow 2-3 weeks for standard sizes and 3-5 weeks for custom sizes.
- All orders shipped from Woodfold to your retail store.

DOOR MATERIALS AVAILABLE:

1. Natural Hardwoods
2. Vinyl-Lam Woodgrains & Two-Tone Solids
3. Acrylics
4. Accent Panel Inserts



Series 240 Accordion Door



WOODFOLD

ACCORDION DOORS

For Commercial and Residential Installations

Celebrating our 40th year...

1997

Effective 1-1-97

WOODFOLD ACCORDION DOOR GUIDE

Detailed Architectural Shop Drawings Available.

Code Explanations — Furnished as Standard: Std. Optional: Opt. Not Available: —

FEATURES	Series 140 Closet Doors	Series 220 Residential Room Divider	Series 240 Room Divider Partition	Series 440 Wallfold (Non-Rigid Vinyl Panel Connectors)	Series 540 Wallfold Plus (Rigid Vinyl Security Panel Connectors)	Series 2100 Acoustical Rated Door	Series 3300 Acoustical Rated Door
Full-length Sweptwing Handle with Magnet	STD	STD	—	—	—	—	—
Continuous Pin Hinge Hardware System, Top and Bottom	STD	STD	STD	STD	STD	STD	STD
Aluminum Track	STD	STD	STD	STD	STD	STD	STD
Heavy-duty Sound Seal Aluminum Track	—	—	—	—	—	STD	—
Sound Seal Interlocking Jamb Moulding	—	—	—	—	—	STD	STD
Nylon Wheel and Axle	STD	STD	STD	—	—	—	—
Ball Bearing Wheels and Steel Axles	—	—	OPT	STD	STD	STD	STD
Wood Astragals	OPT	OPT	OPT	—	—	OPT	OPT
May Be Paired	—	—	OPT	OPT	OPT	OPT	OPT
Key Lock	—	—	OPT	OPT	STD	OPT	OPT
Latch with Thumbturn	—	—	OPT	OPT	—	STD	STD
Privacy Latch	—	—	OPT	OPT	OPT	OPT	OPT
Magnetic Catch and Interlocking Moulding	—	—	STD	STD	—	—	—
Curvable Track	—	—	OPT	OPT	OPT	—	—
Blinding Jamb	—	—	OPT	OPT	OPT	OPT	OPT
Wood Track Moulding	—	—	OPT	—	—	—	—
Vinyl Sound Seal Sweep Strips, Top and Bottom	—	—	—	—	—	STD	STD
Aluminum Lead Post	—	—	STD	STD	STD	STD	STD
Aluminum Panel Frame Channels* *Clear or Bronze Finish	—	—	—	STD	STD	—	—
Aluminum Ceiling Guard/Track	—	—	—	—	—	—	OPT
Hardwood Track and Sweep Strip Mouldings	—	—	—	—	—	STD	STD
Leaded Glass Acrylic Panel Inserts	OPT	OPT	OPT	—	—	OPT	—
Laser Crafted Panel Inserts	OPT	OPT	OPT	—	—	—	—
Class I Fire Retardant Panels** **Light Oak and Chalk Vinyl-Lam only	—	OPT	OPT	OPT	OPT	OPT	OPT
Sound Absorbent Liner	—	—	—	—	—	—	STD

HOW TO ORDER

- 1. List finished opening sizes:
 - (A) Width: Finished wall to wall (or jamb) in feet and inches; e.g., 10'-5" x 7'-10"
 - (B) Height: Finished ceiling to finished floor or top of carpet in feet and inches; add 3/4" for recessed track; e.g., 10'-5" x 7'-10" (detail Page 4)

NOTE: For those areas where floor is uneven (e.g. concrete floors) please take 3 or more height measurements along the floor. Use the shortest measurement as the finished opening height.
 Just type of finish: (e.g., Vinyl-Lam, Walnut Hardwood, etc.)

1. List accordion door: Series, 140, 220, etc.
 2. List single or pairs of doors. Only series 240, 440, 540, 2100 and 3300 may be paired. List left or right hand for closet grade Series 140 and 240 single and closet doors. (Doors stacking to left are left-handed).
 Woodfold order pads available.

All Woodfold finishing processes are environmentally safe.

CUSTOM SIZES OUR SPECIALTY

PREPAID FREIGHT PROGRAM

- All prices shown in this price list include freight for Zone 2
- Production Schedule:**
 - All Series with factory standard finishes, 2 weeks. (Up to 250 lineal feet, over 250 lineal - subject to manufacturers schedule at time of order.)
 - Exception:** All doors with special finish; after signed approved acknowledgement received, 3 weeks.
- Method of shipment:**
 - All Series up through 9-0 x 6-8 via UPS where available
 - Larger-Size Room Dividers via LTL Freight
- Please allow a 5 to 7 day normal in-transit time for delivery.

FREIGHT ZONE 2
 Includes all continental states except California, Oregon, Washington

CUSTOM ORDER INFORMATION

Custom Sizes: All Woodfold doors are custom made. Please provide dimensions (width and height) of finished opening, wall to wall (or jamb), and ceiling or header to finished floor or carpet. We allow 5/8" clearance for doors over 4' high, 1/4" for doors 4' high and less. *Exception: Due to variations in floor and/or ceiling surfaces several measurements are suggested to avoid gaps or binding on all acoustical doors (Series 2100 and Series 3300).*

Special finishes procedure: With your order please send stained wood sample or paint chip to be matched by Woodfold. Upon receiving this sample we will return a factory color-matched sample along with an acknowledgement copy. Acknowledgement is to be returned with your signature approving the color match.

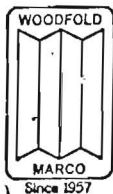
Unfinished Hardwood Doors: We prefer to ship Woodfold doors factory finished because unfinished doors may arrive to you with wood panel variations due to moisture damage after shipment from our plant. *Unfinished doors are not guaranteed.* (Series 3300 is not available unfinished)

Also, by using the special finish procedure to color match to your customer requirements, the special finish cost will be less than preparing an unfinished door for finishing at the job site. If ordering unfinished wood doors we recommend you advise your customer to mask the vinyl panel connectors and metal hinging prior to application of finish to prevent penetration of finish into the glue lines.

Door weights average:	6-8 height	10 lbs. per lin. ft.
Series 140, 220, 240,	8-0 height	12 lbs. per lin. ft.
440, 540 and 2100	10-0 height	15 lbs. per lin. ft.
	12-0 height	18 lbs. per lin. ft.
Series 3300	8-0 height	26 lbs. per lin. ft.
	10-0 height	32 lbs. per lin. ft.

Door Packaging: Single doors up to 15' wide individually cartoned, doors over 15' wide wood crated. All 3300 Series doors wood crated. Track packaged separately, if not included in package with door.
Shipments to business addresses only. Additional charges apply for pre-delivery notification.

SPECIAL NOTE: In case of freight damage documented with signed bill of lading. Please contact our office Woodfold will process freight claim.



WOODFOLD

Suggested List Prices, Effective January 1, 1997

**** FREIGHT ****
**** PREPAID ****

SOUND RATED Series 2100

ACOUSTICAL RATING OF FSTC 21

SERIES 2100 SPECIFICATIONS

2100H designates Hardwood Panels

2100V designates Vinyl-Lam Panels

Panels: 4-1/4" wide.

Factory Finished Hardwoods: For visual warmth, hardwood veneers laminated to MDF board (1/4" net) with non-tinted finish.

Vinyl-Lam: Wood grains, white, tan or 2-tone textured vinyl laminated to MDF board (1/4" net).

Width: No limitation

Heights: Up to 10'1" on hardwoods and up to 12'1" on all vinyls.

Vinyl Panel Connectors: Supplied as standard - White with Off-White, Chalk, and Amethyst. Sand with Hardwood Oak, Hardwood Birch, Natural Oak Vinyl, Birch Vinyl, Tan, Tahiti, and Rattan. Brown with all other body panels.

Wheels: Ball-bearing with steel axles are standard
Catch: Thumb-turn 2 sides with spring latch

Field Sound Transmission Class: The Series 2100 accordion door has a field sound transmission class (FSTC) of 21; Field tests were performed by TOWNE, RICHARDS AND CHAUDIERE INC. Seattle, WA. following the procedures specified in ASTM designation E336-77.

SERIES 2100 OPTIONS

- CUSTOM SIZES No additional charge
- MADE AS PAIRS add \$36
- SPECIAL FINISHES SETUP. add 12%
Note: For custom paint finish, use (\$70 min.) wood-grain vinyl base price. For stain finish use wood species base price. See front cover for details.
- CUSTOM DECORATIVE LAMINATE DOORS
please contact office for quotation.
- PRIVACY LATCH No charge
- KEYLOCK 1 SIDE (Thumb turn other) add \$60
- KEYLOCK 2 SIDES add \$74
- LOCKS CUSTOM KEYED add \$60
Contact office more more information
- NON-LOCKING FOOT -BOLT add \$36
- DOUBLE-END LEAD POST add \$72
- PULL ROD. add \$30
- INTERMEDIATE ROLLING POST (Metal) add \$60
For sectioning extra wide Room Dividers, and/or provide a surface for attaching foot bolt. (See detail Page 4.)
- SLIDING JAMB PANEL add \$100
- FIRE-RETARDANCY add 40%
Panels with fire-retardant core; flame spread 15, fuel contributed 0, smoke developed 25. Available in light oak and chalk Vinyl-Lam only.

Zone 2 SERIES 2100 — LIST PRICE SCHEDULE - All Prices per Lineal Foot

Use for Custom and Stock Sizes	Series 2100V Vinyl-Lam		Series 2100H Natural Hardwoods				
	FINISHED OPENINGS UP TO	Nat Oak, Light Oak, Dark Oak, Pecan, Teak, Walnut, Birch, Mahogany, Off White, Tan	2-Tone Textured Amethyst, Chalk, Rattan, Tahiti	BIRCH	OAK	WALNUT	MAHOGANY
Prices shown are per lineal foot	HEIGHT 8'1"	\$138	\$146	\$182	\$188	\$232	\$222
	10'1"	\$168	\$180	\$254	\$248	\$312	\$290
	12'1"	\$208	\$222	Hardwoods not available in heights over 10 feet			

SOUND RATED Series 3300

ACOUSTICAL RATING OF FSTC 33

SERIES 3300 SPECIFICATIONS

Factory Finished Hardwoods: For visual warmth, hardwood veneers laminated to MDF board (1/4" net) with clear finish.

Vinyl-Lam: Wood grains, white, tan or two tone textured vinyl laminated to MDF board (1/4" net).

Width: Individual section max. 15', use intermediate post for wider openings

Heights: Up to 10'1"

Catch: Thumb-turn 2 sides with spring latch.

Wheels: 1-1/8" ball-bearing with steel axles.

Vinyl Panel Connectors: Supplied as standard - White with Off-White, Chalk, and Amethyst. Sand with Hardwood Oak, Hardwood Birch, Natural Oak Vinyl, Birch Vinyl, Tan, Tahiti, and Rattan. Brown with all other body panels.

Panels: 4-1/4" wide.

Track: Clear aluminum with all Series 3300.

Ceiling Guard: White wood moulding supplied as standard. Aluminum ceiling guard with track available at optional cost.

Stack Dimension: 2" per foot plus 4-1/2" for leadpost
Jamb Options: Flush or Post mount, at no additional cost; Sliding Jamb additional cost; please specify.

Field Sound Transmission Class: The Series 3300 accordion door has a field sound transmission class (FSTC) of 33; Field tests were performed by TOWNE, RICHARDS AND CHAUDIERE INC. Seattle, WA. following the procedures specified in ASTM designation E336-90.

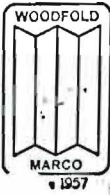
NOTE: 3300 Series not available unfinished.

SERIES 3300 OPTIONS

- CUSTOM SIZES No additional charge
- MADE AS PAIRS add \$100
- SPECIAL FINISHES add 6% (\$70 min.)
- CUSTOM DECORATIVE LAMINATE DOORS
please contact office for quotation.
- KEYLOCK 1 SIDE (Thumb-turn other) add \$60
- PRIVACY LATCH No charge
- KEYLOCK 2 SIDES add \$74
- LOCKS CUSTOM KEYED add \$60
- NON-LOCKING FOOT -BOLT add \$36
- PULL ROD add \$30
- 2 PIECE ALUMINUM CEILING GUARD AND TRACK (price per lineal foot) add \$20
- SLIDING JAMB add \$150
- DOUBLE-END LEAD POST add \$136
- INTERMEDIATE ROLLING POST add \$70
For sectioning extra wide Room Dividers, providing a surface for attaching foot bolt
- FIRE-RETARDANCY add 30%
Up to 10'1" high, available in light oak and chalk Vinyl-Lam only. Panels with fire-retardant core; flame spread 15, fuel contributed 0, smoke developed 25.

Zone 2 SERIES 3300 — LIST PRICE SCHEDULE - All Prices per Lineal Foot

Use for Custom and Stock Sizes	Series 3300V Vinyl-Lam		Series 3300H Natural Hardwoods				
	FINISHED OPENINGS UP TO	Nat Oak, Light Oak, Dark Oak, Pecan, Teak, Walnut, Birch, Mahogany, Off White, Tan	2-Tone Textured Amethyst, Chalk, Rattan, Tahiti	BIRCH	OAK	WALNUT	MAHOGANY
Prices shown are per lineal foot	HEIGHT 8'1"	\$280	\$286	\$370	\$384	\$476	\$410
	10'1"	\$332	\$350	\$486	\$482	\$578	\$502
	Series 3300 not available in heights over 10 feet						



WOODFOLD

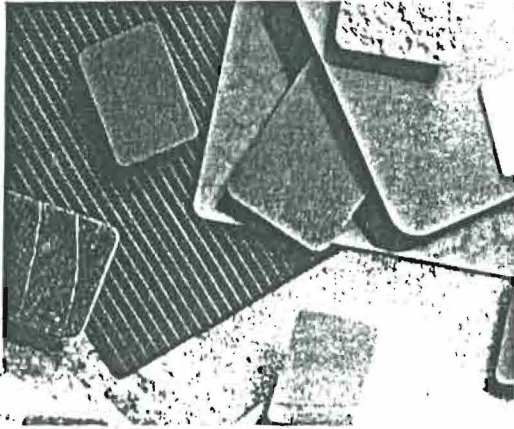
MADE TO FIT YOUR OPENING SIZES

Suggested List Prices, Effective January 1, 1997

CONTINUOUS PIN-HINGE HARDWARE TOP AND BOTTOM, HEAVY-DUTY UPPER TRACK

WOODFOLD CREATIVE DECORATIVE OPTIONS

CUSTOM DECORATIVE LAMINATE PANELS



A Special Suggestion:
When solid color laminates are specified, we suggest providing an alternate quotation using our easy-clean durable custom-paint finish.

A Woodfold Custom Service: Applying specified decorative laminates to door panels. For quotation, please advise pattern number and manufacturer such as:



NEVAMAR
DECORATIVE LAMINATES

WILSONART
BRAND DECORATIVE LAMINATE

Pionite
Decorative Laminates

PANEL ACCENT INSERTS

To complement the traditional selection of natural and vinyl-lam door panels, Woodfold offers a distinctive variety of creative options that are both functional and aesthetically attractive (see Woodfold brochure).

	LIST PRICE
PANEL ACCENT INSERTS	\$100
Beveled Clear, Victorian	
Etched, Diamond Clear	
LASERCRAFTED INSERTS	\$60
Shoreline, Trellis Rose, Tall Tree	
ACRYLIC INSERTS	\$20

PLACEMENT OF ACCENT PANEL INSERTS (2-1/4" X 15")

1. For the "see thru" as well as the decorative feature, placement of the inserts are recommended as follows:

Door heights to 6-8, lower edge of insert 55" from floor; door heights 6-9 to 7-10, lower edge of insert 57" from floor; door heights 7-11 to 10-0, lower edge of insert 60" from floor.

2. It is suggested that the first accent panel insert (for wider doors, additional inserts may be desired) be located at a minimum of the second full panel in from the lead post, or in case of the Series 140, 220 the swept wing handle. We recommend no more than one accent panel insert per door panel.

DISPLAY and SAMPLE KITS

FD-4 WOODFOLD DISPLAY

FD-4 WOODFOLD DISPLAY
In your showroom offers you ...

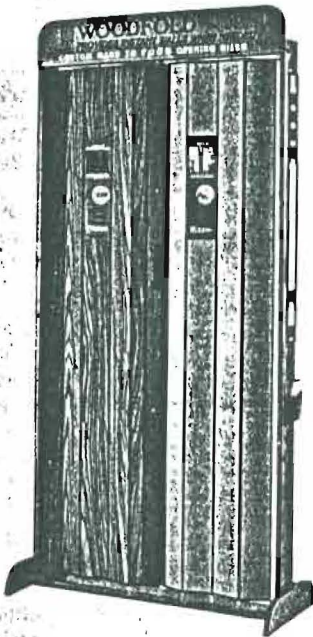
- A custom product with a high return on assets—no inventory.
- A custom product shipped within a two-week production time from factory—just in time.
- A custom product fitting the concept of the '90's—niche marketing.

DISPLAY DATA

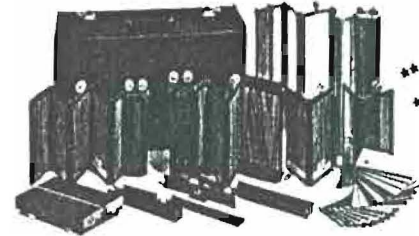
Depth: 5"
Width: 40"
Height: 84"

Features: 1 ea. 1-6x6-8 Series 240V Lt. Oak
1 ea. 1-6x6-8 Series 220V Rattan
color chip selector, literature rack.
Shipped KD (partially assembled).

YOUR NET COST **\$125**
(FREIGHT INCLUDED)



SALES DEMONSTRATION KIT



**** FREIGHT ****
**** PREPAID ****

SAMPLE CASE INCLUDES: Working samples of Series 140, 220, 240, 440, 540, 2100, color chips (DPS) and accessories. **\$150 NET**

3300 SERIES DEMO KIT with Case \$100 NET

FHS (Folding Hand Sample): \$40 NET
INCLUDES SAMPLE SERIES 140/220, AND 240, AND COLOR CHIPS (DPS).

540 SERIES SECURITY SAMPLE: \$40 NET

2100 SOUND DOOR SAMPLE: \$40 NET

DPS (Door Panel Samples): per set \$4 NET

COLOR SWATCH CARDS: (8-1/2" x 11")

VVS (Vinyl) and WHS (Hardwood) - \$1.25 ea NET

WOODFOLD-MARCO MFG., INC.

PO Box 346
Forest Grove, Oregon 97116
Phone: (503) 357-7181
<http://www.woodfold.com>

FAX: (503) 357-7185

Distributed by:

Accordion Partitions.

Quick, economical privacy for multi-use space.

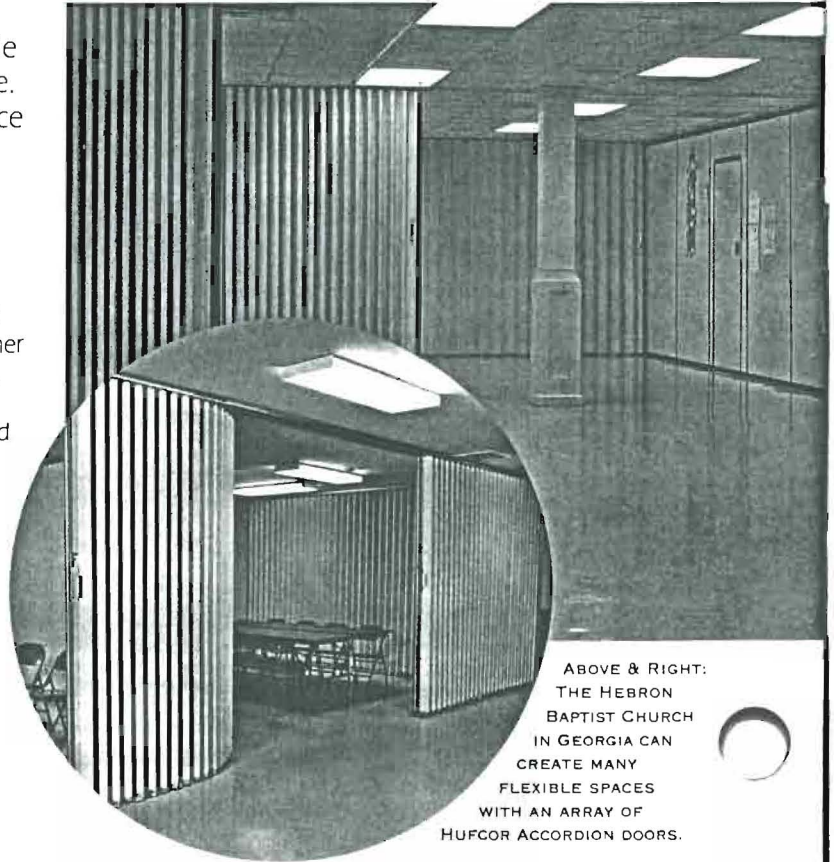
Accordions are the fastest, most economical way to divide and organize space and insulate against distracting noise. They provide instant privacy for meetings, classes, or office and other work areas.

5-PLY LAMINATED COVERS MEAN THE ULTIMATE IN DURABILITY AND SOUND CONTROL.

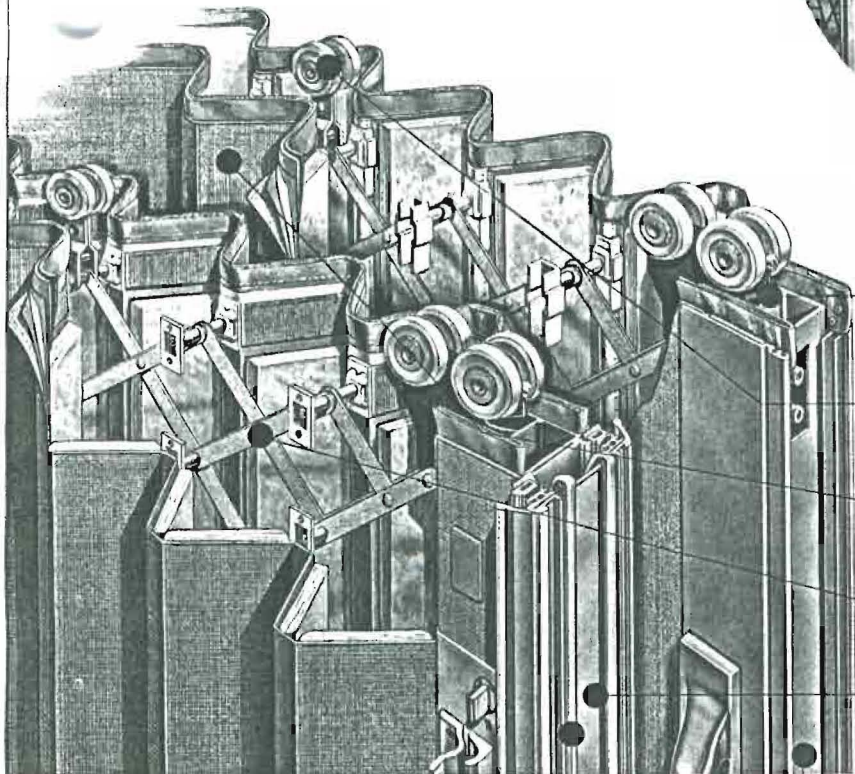
Hufcor's 5-ply laminated covers are built tough to withstand impact and provide years of day-to-day use. Acoustical models have an inner steel lining that deadens sound and increases durability. The clean, crisp lines, keep their shape and don't sag or bag. Maintenance is easy, too. Simply wipe surfaces with a damp cloth or use household products to remove soil.

OPTIONS ADD VERSATILITY.

Create rooms or move your partitions to alternate locations with the addition of curves, switches, and posts. Accordions can even intersect with our operable or portable partitions. A variety of options are available to give you the flexibility needed to reconfigure space quickly and easily.



ABOVE & RIGHT:
THE HEBRON
BAPTIST CHURCH
IN GEORGIA CAN
CREATE MANY
FLEXIBLE SPACES
WITH AN ARRAY OF
HUFGOR ACCORDION DOORS.



1500-4100

4400

Key Features/Benefits

Adjustable Lead Carrier

BENEFIT: Keeps the lead post plumb with the wall for tight acoustical seal.

Nylon Covered Steel Ball Bearing Carriers

BENEFIT: Ball bearing carriers last longer and the nylon provides smooth, quiet movement.

5-Ply Laminated Impact-Resistant Cover

BENEFIT: Durable, sound resistant, and maintain their good looks.

Precision-Engineered Steel Internal Pantograph

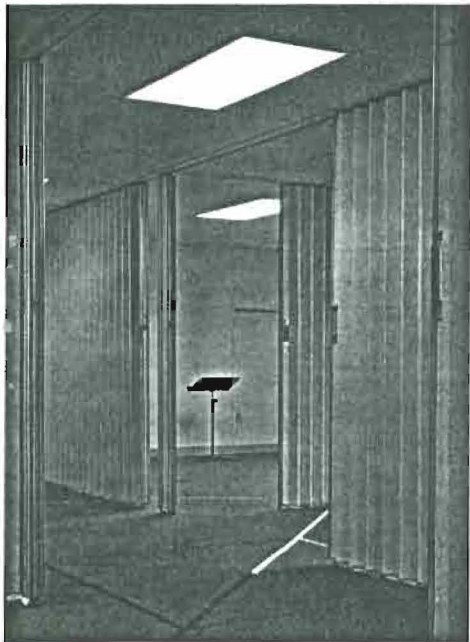
BENEFIT: Assures smooth, easy movement, even through intersections and curves.

Full-Height Magnetic Sealing Standard On Acoustically Rated Models.

BENEFIT: Adds to acoustical isolation.

Registration Slip Built Into Every Door.

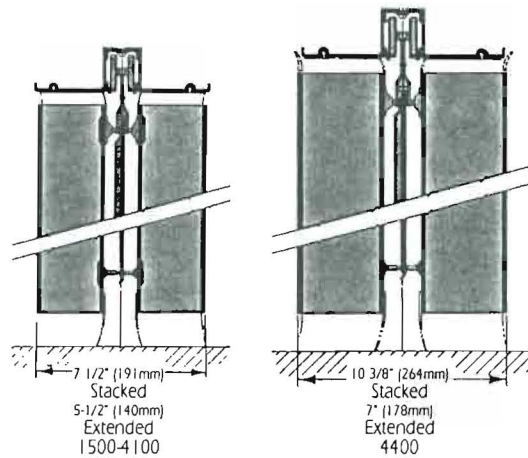
BENEFIT: This slip contains the information needed to replace or repair the covers.



ABOVE: ACCORDION DOORS SHOWN WITH OPTIONAL MULTIPLE MEETING POST. POST ALLOWS DOORS TO INTERSECT.

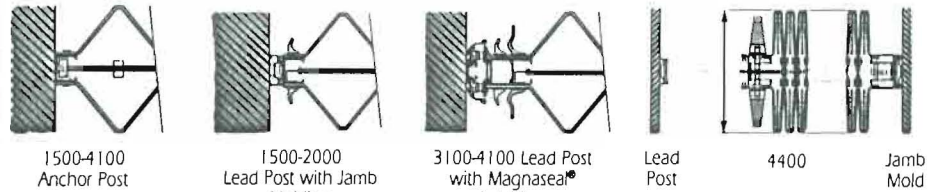
Model 1500 has no sweep strips

Model 2000 has top and bottom sweep strips on one side



The Premier 4400 is similar in design to the 1500-4100 models. Differences include:

- Heights to 19'6"
- No external cover buttons
- Larger grip handle
- STC 44



SPECIFICATIONS

1. **Product** to be accordion partitions model ____ [select from Chart A] as manufactured by Hufcor Inc.
2. **Partition** shall consist of two laminated covers assembled to galvanized steel pantographs. Vertical steel channel posts shall support pantographs at each end. Covers to be semi-rigid 5-ply laminated construction to provide wrinkle-free impact-resistant surfaces. Model 1500 - Covers to have fiber-board strips and x-crepe backing laminated within each fold. Model 2000 - Same as Model 1500,

- plus multi-ply sweep strips top and bottom of one side.
- Model 3100 - Covers have multi-ply strips top and bottom of both sides and fiberglass laminated within each fold. Jamb to be equipped with Magnaseal® dual magnetic contact latch, full height of opening Series 3500-4400 - Same as Series 3100 but with Steelcor laminated within each fold.
3. **Suspension System** Partition to be supported by one adjustable 4-wheel nylon-tired steel ball bearing carrier at lead post. Intermediate carriers to be 2-wheel

- nylon-tired steel ball bearing carriers spaced 18" on center. Track shall be of clear anodized architectural grade 6063-T6 aluminum.
4. **Finishes**
 - a. Standard face finish shall be factory applied reinforced vinyl fabric with woven backing. Color to be selected from manufacturer's standard color selector.
 - b. Premium surfaces to be selected from manufacturer's standard color selectors.
 1. Vertical ribbed carpet (not available on Model 4400).
 2. Tek-wall 1000 polyolefin stain resistant fabric.

- c. Approved non-standard material.
5. **Operation** Partitions shall be manually operated. Option: Partitions shall be electrically operated.
6. **Acoustics** Partitions shall have been tested by an independent acoustical consultant at a laboratory accredited by the National Bureau of Standards in accordance with ASTM E90 and have an acoustical rating of no less than ____ STC [select desired rating from chart A].

CHART A ACCORDION MODEL SELECTOR

MODEL	STC ¹ RATING	SINGLE DOOR MAX WIDTH ²	MAX. HEIGHT ²	LBS./SQ. FT. (KG/SQ. M)	STACK DIMENSIONS ³
1500	15 (est)	40'0" (12.19m)	17'0" (5.18m)	1.3 (6.5kg)	1.4"/ft. + 2" (117mm/m + 51mm)
2000	20 (est)	40'0" (12.19m)	17'0" (5.18m)	1.4 (7.0kg)	1.4"/ft. + 2" (117mm/m + 51mm)
3100	31	40'0" (12.19m)	17'0" (5.18m)	1.9 (9.5kg)	1.9"/ft. + 3" (158mm/m + 76mm)
3500	35	40'0" (12.19m)	17'0" (5.18m)	3.0 (15.0kg)	1.9"/ft. + 3" (158mm/m + 76mm)
3800	38	40'0" (12.19m)	17'0" (5.18m)	3.6 (18.0kg)	1.9"/ft. + 3" (158mm/m + 76mm)
3900	39	40'0" (12.19m)	17'0" (5.18m)	3.7 (18.5kg)	1.9"/ft. + 3" (158mm/m + 76mm)
4000	40	40'0" (12.19m)	17'0" (5.18m)	4.0 (20.0kg)	1.9"/ft. + 3" (158mm/m + 76mm)
4100	41	40'0" (12.19m)	17'0" (5.18m)	4.3 (21.5kg)	1.9"/ft. + 3" (158mm/m + 76mm)
4400 [Premier]	44	40'0" (12.19m)	19'6" (5.94m)	6.0 (30.0kg)	1.8"/ft. + 5-1/2" (150mm/m + 140mm)

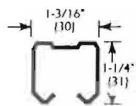
¹ Sound Transmission Class.
² For size in excess of those shown, contact your Hufcor distributor.
³ Add 30% to stack dimension for carpet - not available on Model 4400. Carpet provides .55 NRC rating.

Accordion Track Systems. (For Models 1500-4400)

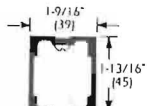
Track and carriers are an integral part of the long life and smooth operation of the Hufcor accordion door. Each model uses 4-wheel tandem carriers on the leading post

and 2-wheel intermediate carriers 18"-21" (450-525mm) OC full width of the partition, providing a proper distribution of weight for easier operation.

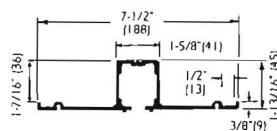
Type 50
Heavy-Duty Extruded Alum.
Recessed or Exposed



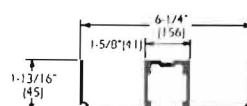
Type 71
Heavy-Duty Extruded Alum.
Recessed Only



Type 16
Heavy-Duty Extruded Alum.
with Built-in "Ceiling Saver"



Type 18
Heavy-Duty Extruded Alum.
with Built-in "Ceiling Saver"



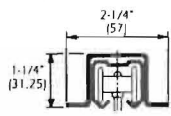
Track Types

Series 1500-2000	Standard 40' x 17' (12.12m x 5.15m)	Optional All Sizes	Optional All Sizes	Optional All Sizes
Series 3100-3500 3800-3900	Optional to 30' x 9' (9.09m x 2.72m)	- Standard All Sizes	Optional All Sizes	Optional All Sizes
Series 4000-4100	Not Available	Standard All Sizes	Optional All Sizes	Optional All Sizes
Series 4400	Not Available	Standard All Sizes	Optional All Sizes	Not Available
Carrier	15/16" (23.81mm) Ball Bearing with Nylon Tread	1-3/8" (34.92mm) Steel Ball Bearing with Nylon Tread	1-3/8" (34.92mm) Steel Ball Bearing with Nylon Tread	1-3/8" (34.92mm) Steel Ball Bearing with Nylon Tread

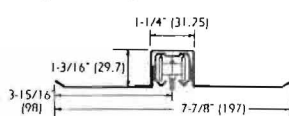
Channel: Optional, but recommended for recessed installations.

Channel provides smooth, straight ceiling lines; aids track installation. Flanges on both sides protect ceiling. Primed off-white

For use with #50 Track

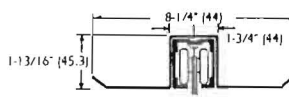


Narrow Flange

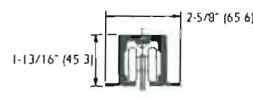


Wide Flange

For use with #71 Track



For use with #71 Track
Wide Flange



Narrow Flange

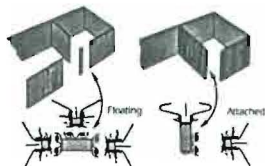
ACCORDION OPTIONS

A selection of options is available for additional flexibility. Curves and switches provide alternate room division storage possibilities. Posts may be ordered to accommodate 2-, 3-, and 4-way meeting arrangements or to connect a series of doors for larger openings. Accessories are available for pocket storage, too.

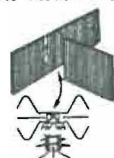
Curved tracks are available in type #16, #18, #50 and #71 track. Stock curves: 3'6" (1.1m) and 5'0" (1.5m). Custom curves to specification. No structural modifications required.

Curved installations require extra door fullness.

Multiple Meeting Posts are available in 2-, 3- or 4-way meeting arrangements. Available in either "floating" or "attached" type post.



Intermediate Post for latching one door to another at an intermediate location. Available one or both sides.



Switching Partitions from one track to another allows any partition to serve a dual purpose, or allows remote stacking arrangement. (Refer to Hufcor Architectural Manual for framing details.)

Pivot Switch swings stacked partition at 90° for storage or alternate positioning.



Crossover Switch permits partitions to pass through intersections.



Glide Switch moves from straight onto curved track; permits partition to be used in an alternate track at right angles to the main run, or to stack parallel along the wall.



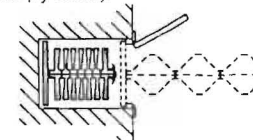
Ceiling Recess Dimensions

Switch Type	Aluminum Track
Glide	2-3/8" (60mm)
X-Over	2-9/16" (64mm)
Pivot	3-11/16" (92mm)

Pocket Width

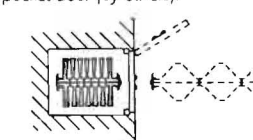
12" (300mm) Min. - Doors up to 30" (9m) Wide
15" (381mm) Minimum 4400 - All Doors

Pocket Storage with Sliding Jamb Optional pocket door (by others).



When extended, door moves to front of pocket.

Pocket Storage with Rolling Jamb Optional pocket door (by others).



When extended, door latches to closed pocket door.

BUILDING PERMIT REPORT

DATE: 23 OCT, 98 ADDRESS: 349 Park Ave. CBL: 066-D-001
REASON FOR PERMIT: To rehab Conference room
BUILDING OWNER: H.P. Hood CO, Inc.
CONTRACTOR: Centerline Construction
PERMIT APPLICANT: ↑
USE GROUP B BOCA 1996 CONSTRUCTION TYPE 3B

CONDITION(S) OF APPROVAL

This Permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: *1, *20, *24, *27, *31

- A 1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
- 2.5 Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
- 2.6 Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' o.c. between bolts. (Section 2305.17)
- 3 Precaution must be taken to protect concrete from freezing. Section 1908.0
4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
5. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
8. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42" , except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 34" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0) - Handrails shall be on both sides of stairway. (Section 1014.7)
9. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
10. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread, 7" maximum rise.(Section 1014.0)
11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6' 8") 1014.4

12. Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1018.6)
13. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. Section 1010.1
14. All vertical openings shall be enclosed with construction having a fire rating of at least one (1)hour, including fire doors with self closers. (Over 3 stories in height requirements for fire rating is two (2) hours.) Section 710.0
15. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment. Table 302.1.1
16. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
 In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required) Section 920.3.2
17. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. Section 921.0
18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
19. The Sprinkler System shall maintained to NFPA #13 Standard.
- X-20. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
21. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
22. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
23. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code. (crawl spaces & attics)
- X-24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
25. All requirements must be met before a final Certificate of Occupancy is issued.
26. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code. (The BOCA National Building Code/1996).
- X-27. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993). (Chapter M-16)
28. Please read and implement the attached Land Use-Zoning report requirements.
29. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.3. of the City's building code.
30. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
- X-31. The proposed interior door (accordion) shall be installed as per
The manufactures requirements.
32. _____
33. _____


 P. Samuel Hoffsts, Building Inspector

cc: Lt. McDougall, PFD
 Marge Schmuckal, Zoning Administrator