

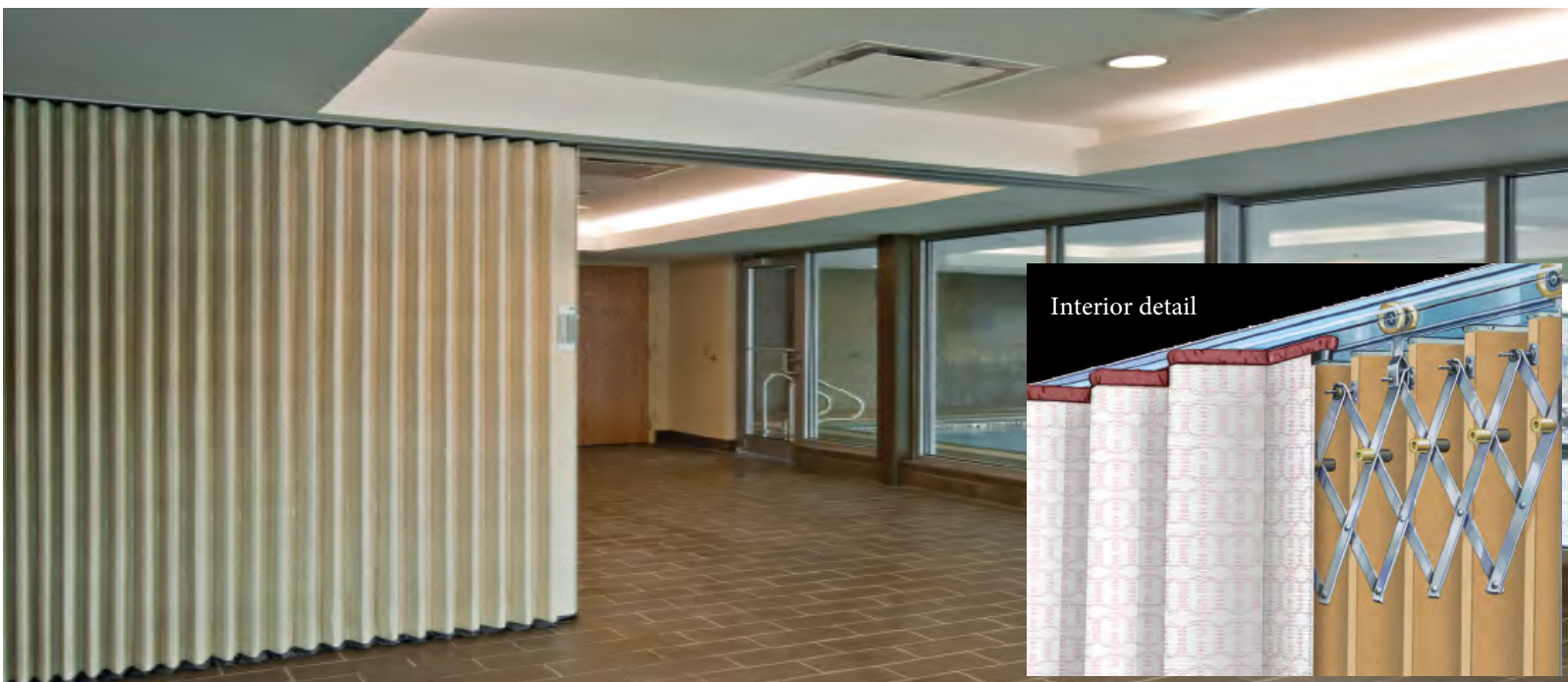
4100 Continuous Vinyl ACCORDION PARTITION



41 STC dual-wall doors for enhanced sound transmission control.

Accordion partitions consist of two laminated covers assembled with steel pantographs supported by aluminum-covered steel channel posts at each end. Continuous Vinyl Acoustic Partitions are easy to operate, durable and come in a wide variety of options and finishes. Accessories are available for the standard single door to be used as pairs, with intersecting doors, or be moved to alternate locations. Accordions are a popular choice for schools, public and religious facilities.

Sound Transmission Class (STC): The 4100 Continuous Vinyl Acoustical Partition has a sound transmission class (STC) rating of 41. The specific test procedure is defined by ASTM E90.



4100 Continuous Vinyl Accordion Partition

Woodfold's H4100 is custom manufactured in the USA, and is the fastest, easiest way to shape space. Also known as room dividers, accordion walls and concertina doors, accordion partitions are an ideal sight and sound barrier for interiors that require frequent flexibility in space division. Available in a wide range of fabrics.

Woodfold's continuous vinyl design accordion partitions are custom designed and manufactured to suit the specific needs of your space.

Available Finishes - Vinyl .

See separate Woodfold 'Designer Collection' bulletin of contemporary vinyl finishes.

Leadtime Information

8-10 weeks, (for multiple door orders please contact Customer Service).

Method of Shipment

Shipments to commercial addresses, including drop shipping to your required destination.

Door Hanging Weight Averages: 4.3lb per square foot.

Suspension System: Track is clear anodized architectural grade extruded aluminum alloy. Partition is supported by a 4-wheeled carrier at the lead post. Wheels are nylon-tired steel ball bearings. The lead carrier is adjustable to maintain proper alignment of the lead post to the jamb. Intermediate carriers are spaced 18 inches (457 mm) on center and have two nylon-tired steel ball bearings wheels.

Employee-Owned

You're assured a precise level of workmanship, service and long-term value with each order because every Woodfold employee shares in the success of a job well done.

Architectural Specifications

Woodfold's H4100 Acoustical Folding Partitions (STC 41) are of semi-rigid laminated construction with manufacturer's standard vinyl covers providing wrinkle-free impact resistant surfaces. Covers have steel strips laminated within each fold for acoustical purposes. Covers have multi-ply sweep strips top and bottom both sides of the partition for an acoustical seal.

The top sweep strips are 1/2 inch (13 mm). Partitions have an internal framing of 14 ga. (2 mm) half hard steel riveted to form "X" construction pantographs.

Pantographs provide an even extension and contraction without binding on straight runs of track as shown on the plans.

Pantographs have built-in stops to prevent over-extending. Partitions have pantographs located at top and bottom, plus intermediate pantographs located no more than 4 feet (1219 mm) on center for heights over 8 feet (2.438m). The bottom sweep strips are 1-1/2 inches (38 mm).

The lead post is trimmed with clear anodized aluminum and include mechanical latching.

Full description is available on request.

The Woodfold Guarantee

All partitions are custom made to fit each opening and warranted for 2 years against failure due to defective materials or workmanship.



H4100 Product Specifications

Complete Product Specifications: visit www.woodfold.com/cvp

Panels: Two laminated covers with clean, crisp lines, multi-ply soft vinyl sweepstrip sound seals at the top and bottom of both sides. The laminated construction ensures the covers will not sag or bag over time.

Sealing: Full height magnetic dual-magnetic closure strips in the jamb allow ease of closure and help to seal out sound.

Hinge assembly: 14 gauge steel, folding pantograph action for dual-wall door assembly.

Track: Three track system types, 15, 18, 71.

Detailed spec sheets are available on the website (above)

Acoustical Covers: Semi-rigid laminated with vinyl, providing wrinkle-free impact resistant surfaces. Covers shall have steel strips laminated within each fold for acoustical purposes.

Wheels: Nylon-tired steel ball bearing wheels; 4 wheeled carriers on each lead post with intermediate carriers every 18" on center and nylon-tired two wheeled carriers elsewhere as appropriate.

Lead Posts: Extruded aluminum faces on full height steel channel.

Handles: Aluminum with optional pendant pull handles.

Latch: Latch with thumbturn one side/two sides and a range of keylock options available.

Width: No max, 20ft sections- Contact Customer Service for options.

Height: Up to 12'

Stack Width: Extended: 5-1/2" - Closed 7-1/2"



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AIA
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