



***Introducing New Business and Income
Opportunities...
EZYFOLD Door Control Units!***

We are very happy to share with you information on an exciting and innovative product called EZYFOLD. EZYFOLD is a truly unique door control system that glides either cabinet or full height bifold doors, smoothly, silently and dependably, to and from their closed position. EZYFOLD folds doors back out of harms way 170°--180° against adjoining walls or cabinets. Conceived and designed over ten years ago EZYFOLD is now a standard and highly successful feature in the cabinet, closet and furniture industries. EZYFOLD is receiving enthusiastic responses from diverse industries and consumers here.

CABINETS

EZYFOLD was originally designed to solve the difficulty of accessing kitchen corner cabinets. Additional applications soon evolved for other base cabinets, pantry units, armoires and entertainment centers.



RESIDENTIAL AND COMMERCIAL BIFOLD DOORS

EZYFOLD is suitable for custom or stock bifold doors. Existing bifolds can also be retrofitted. EZYFOLD eliminates the troublesome track system and uniquely folds the doors back against the wall.

BARRIER FREE DESIGN

Because bifolds with EZYFOLD do not protrude into rooms and passageways, they do not restrict wheelchair manoeuvring space. Base cabinets fitted with bifolds and EZYFOLD reduce door swing arcs by 50% - 75%, allowing wheelchair users close approach and easy reach to contents without repositioning.

THE BOTTOM LINE

Wherever space is at a premium and easy access paramount, EZYFOLD is the answer!
EZYFOLD is simple to install, and its reasonable price makes it an affordable product that can be used in multiple applications.

Please feel free to call for additional information.

TECHNICAL BACKGROUND

How To Choose The Correct Control Arm Length

- ❖ In general:
 - 230mm for shallow units (upper cabinets etc.)
 - 330mm for deeper units (base cabinets etc.)
 - 530mm for larger openings (pantries & closets etc.)
- ❖ The largest possible control arm (dictated by cabinet depth) will result in a smoother action.
- ❖ The cranked connection (F) can be adjusted in and out to provide length flexibility.
- ❖ Shelf or under counter mountings provide the most flexibility (as against rear mounts).
- ❖ If control arms are to be rear mounted (i.e. on the back of the cabinet or wall) the maximum set back for the pivot is:

230mm arm	375mm
330mm arm	475mm
530mm arm	635mm
- ❖ Minimum and maximum door openings (calculated using European hinges) are as follows:

230mm	min	300mm	max	600mm
330mm	min	350mm	max	800mm
530mm	min	450mm	max	1200mm

- ❖ Because there are so many variations, according to cabinet depth and door opening etc., experience in the work place will determine the most suitable control arm length. It is best always to bear in mind that the 230mm is for upper cabinets etc., the 330mm for base cabinets etc., and the 530mm for the pantries and closets.
- ❖ Refer to the "Fitting Instructions" sheet and review the examples of unit proportions and door arrangements. These are only examples but will give your customers the basic concepts. Numerous variations & uses are possible.

Hinge Compatibility

- ❖ Any hinge designed to carry the weight of the bifold doors will work. (EZYFOLD does not carry any weight; it only guides the doors.)
- ❖ Hinge selection will define opening degrees.
- ❖ For cabinet installations where 170° - 180° is required, European or other cabinet hinges should be selected accordingly.

Doors That Open Against Adjoining Walls or Cabinets

- ❖ See "Fitting Instructions" diagrams.
- ❖ Cranked connector (F) is reversed for openings of 95 - 110°
- ❖ Note the changed position for the door knob/handle.



Closet Bifold Doors (large).

- ❖ Use the 530mm control arm.
- ❖ Heavy duty hinges engineered to carry the weight of the bifolds should be used.
- ❖ The control arm can be fitted underneath a shelf if the top of the door is lower than the top of the closet, NB. shelf supporting brackets need to be positioned in such a way as not to interfere with the swing of the arm.

Installation

- ❖ EZYFOLD is very easy to install. After initial trials, installation time is approximately five minutes. Detailed and easy to read instructions and diagrams are provided.
- ❖ Door control arm attaches to the leading edge of the bifold.
- ❖ Pivot mounting point can be either shelf, under counter top, or to cabinet back or wall.
- ❖ Door control arm can attach at any height on the door.
- ❖ Spring extension can be adjusted to enable a "gentle" or "snappy" closing action.



ezyfold
DOOR CONTROL UNITS

EZYFOLD BENEFITS

Cabinet Makers and Joiners

New product and business opportunities
New design options
Easy to install
Dependable operation
No call backs
Unique kitchen corner application

End Users

Increased accessibility
Improved head clearances
Opens tight spaces
Barrier free
Reduced door arcs
No track system
Maintenance free
Safe, unobstructed traffic areas

EZYFOLD FEATURES

Three sizes
Adjustable spring extension compensates distortion
Multiple fitting positions

Multiple applications
Suited to custom and stock bifolds
Suitable for 95-110° and 170-180° openings

EZYFOLD MARKETS

Cabinet Casework Suppliers For:

Kitchen and bathroom
Modular and mobile homes
Marine vessels
Retail/Commercial displays

Hospitals/Clinics
Re-hab centres/Nursing homes
Hotels/Motels

Builders and Contractors For:

Closet bifold doors Residential
New construction
Remodelling

Commercial
Institutional

Barrier Free Environments For:

Kitchens
Closets

Re-hab centres
Nursing Homes