

EUROFOLD

Folding Shutter Doors

The Eurofold horizontal sliding folding shutter has outstanding strength and versatility which, combined with bespoke sizing, render it suitable for the most diverse range of external and internal closure applications, from the smallest commercial to the largest industrial openings.

Eurofold doors are available in single or in pairs, manual or electric, and are an extremely smooth operating durable product, capable of withstanding vehicle collision and even the severest wind conditions.

STANDARD SPECIFICATION

Gate Frame

Eurofold's extra strength is gained from the gate frame which is formed from unique double channel vertical pickets made from galvanised steel, 1.2mm thick. These are interconnected by 2mm thick galvanised cold formed lattice bars.

The gate frame is top hung from a ball bearing pulley connected to the picket by zinc plated pulley brackets. At the bottom the frame is fitted with zinc plated bottom guide pieces designed to run in a bottom track.

Leading Edge

The high security leading edge strengthens the shutter further and is manufactured from a galvanised section which incorporates pull handles. A draught excluding overlapping section is provided.

Shutter Leaves

Extra strength and ease of operation is gained from the full height galvanised steel shutter leaves 305mm wide x 1.2mm thick. These are formed into a unique detail to provide a continuously interlocking weather tight elevation when interconnected by securely capped galvanised hinge strips.

Top Track

The standard top track from which the shutter is suspended is constructed from two galvanised steel sections 90mm deep, bolted together to give a strong smooth running section for the shutter thus minimising friction. Only a small amount of headroom is required for the top track and variable packing is provided to allow adjustment in height during longer term service requirements.

Bottom Track

The bottom guide pieces are retained within a galvanised steel special 3mm thick bottom track.

Coverplate

A galvanised steel weather coverplate is provided over the top of the shutter leaves which is bolted to the top track and supported by straps to give security and weather protection.

End Panels

For doors face fixed behind and bunching clear of the opening a neat, draught resistant closure is provided by galvanised steel sheet end panels. For increased security, single doors close



onto a galvanised steel slam channel (25mm x 26mm) fixed full height to the operating structure.

Fixings

All shutters are supplied with appropriate fixing bolts for the top track, back fixings, locking channel and where applicable for end panel and cantilever brackets.

Shutter Arrangements

Eurofold shutters are supplied to fit internal, between or external of opening structure, shutters are supplied single (bunching to one side), or in a pair, i.e. bi parting, manual or, as an extra, electrically operated.

MAXIMUM SIZES

Singles: 10 metres wide x 7 metres high

Pairs: 20 metres wide x 7 metres high

ELECTRICAL OPERATION

All Eurofold doors can be electrically operated using a totally enclosed 400volt 3 phase geared motor operated by a constant pressure push button starter adjacent to and giving full view of the opening. In the event of power failure, a disconnection to manual operation is included.

FINISH

Mainly galvanised steel with ungalvanised components finished with one coat of priming paint.

SPEED OF OPERATION

200mm per second per door leaf.

WEIGHT

Approximately 32kgs m²

OPTIONS

- Polyester powder coated finish in a range of standard RAL colours.
- Vision panels.
- Safety edges / photocells.

EUROFOLD

Folding Shutter Doors

FIXED BETWEEN ARRANGEMENT

FACE FIXED ARRANGEMENT

SINGLE DOOR		PAIR OF DOORS	
OPENING WIDTH 'W'	BUNCH 'B'	OPENING WIDTH 'W'	BUNCH 'B' (EACH SIDE)
UP TO 728	211	UP TO 1456	211
UP TO 1312	238	UP TO 2624	238
UP TO 1896	265	UP TO 3792	265
UP TO 2480	292	UP TO 4960	292
UP TO 3064	319	UP TO 6128	319
UP TO 3648	346	UP TO 7296	346
UP TO 4232	373	UP TO 8464	373
UP TO 4816	400	UP TO 9632	400*
UP TO 5400	427	UP TO 10800	427*
UP TO 5984	454	UP TO 11968	454*
UP TO 6568	481	UP TO 13136	481*
UP TO 7152	508	UP TO 14304	508*
UP TO 7620	535	UP TO 15240	535*

SINGLE DOOR		PAIR OF DOORS	
OPENING WIDTH 'W'	BUNCH 'B'	OPENING WIDTH 'W'	BUNCH 'B' (EACH SIDE)
UP TO 974	238	UP TO 2048	238
UP TO 1531	265	UP TO 3162	265
UP TO 2087	292	UP TO 4276	292
UP TO 2645	319	UP TO 5390	319
UP TO 3202	346	UP TO 6504	346
UP TO 3759	373	UP TO 7618	373
UP TO 4316	400	UP TO 8732	400*
UP TO 4873	427	UP TO 9846	427*
UP TO 5430	454	UP TO 10960	454*
UP TO 5987	481	UP TO 12074	481*
UP TO 6544	508	UP TO 13188	508*
UP TO 6985	535	UP TO 14070	535*

* ON ELECTRIC DOORS ADD 50 TO DIM. 'B'

* ON ELECTRIC DOORS ADD 50 TO DIM. 'B'

HEAD DETAIL

BOTTOM TRACK DETAIL

HEAD DETAIL

ALL DIMENSIONS IN mm