

**B**olton Gate Company's 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 smoothly 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 base 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 fixed full height to the opening 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 400 volt 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.

#### **WEIGHT**

Approximately 32kgs m<sup>2</sup>

#### **OPTIONS**

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

EUROFOLD DOOR – TECHNICAL DETAILS

### FIXED BETWEEN ARRANGEMENT

SINGLE DOOR		PAIR OF DOORS	
OPENING WIDTH 'W'	BUNCH 'B'	OPENING WIDTH 'W'	BUNCH 'B' (EACH SIDE)
UP TO 587	211	UP TO 1174	211
UP TO 1019	238	UP TO 2038	238
UP TO 1451	265	UP TO 2902	265
UP TO 1883	292	UP TO 3766	292
UP TO 2315	319	UP TO 4630	319
UP TO 2747	346	UP TO 5494	346
UP TO 3179	373	UP TO 6358	373
UP TO 3611	400	UP TO 7222	400*
UP TO 4043	427	UP TO 8086	427*
UP TO 4475	454	UP TO 8950	454*
UP TO 4907	481	UP TO 9814	481*
UP TO 5339	508	UP TO 10678	508*
UP TO 5771	535	UP TO 11542	535*

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

### FACE FIXED ARRANGEMENT

SINGLE DOOR		PAIR OF DOORS	
OPENING WIDTH 'W'	BUNCH 'B'	OPENING WIDTH 'W'	BUNCH 'B' (EACH SIDE)
UP TO 681	238	UP TO 1462	238
UP TO 1531	265	UP TO 2272	265
UP TO 2087	292	UP TO 3082	292
UP TO 2645	319	UP TO 3892	319
UP TO 3202	346	UP TO 4702	346
UP TO 3759	373	UP TO 5512	373
UP TO 4316	400	UP TO 6322	400*
UP TO 4873	427	UP TO 7132	427*
UP TO 5430	454	UP TO 7942	454*
UP TO 5987	481	UP TO 8752	481*
UP TO 6544	508	UP TO 9562	508*
UP TO 6985	535	UP TO 10372	535*

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

#### HEAD DETAIL

#### BOTTOM TRACK DETAIL

#### HEAD DETAIL

ALL DIMENSIONS IN mm