

Garage door



Generally constructed of ultra strong interlocking lath filled with a solid a CFC-free insulating polyurethane foam and protected by a multiple layer of special extreme weather coating in a choice of colours that are maintenance free and will never need painting.

They have draught proof seals down each side and across the bottom with no unstable tracks or scissor mechanisms to trap unsuspecting fingers. Automatic operation by remote control and an optional extra security key switch which can be externally mounted, gives ease of operation, extra convenience and security.

Remote Control Unit:-

A mains supplied 240V control panel complete with radio receiver, integral timed courtesy light, push button station and 2 key fob transmitter are supplied. The key fob transmitters have a rolling code, which changes after each opening cycle for security and "prevention of cloning". Remote controls operate on a DTI approved frequency. The integral courtesy light allows sufficient time to welcome you safely inside.

Magic eye:-

The magic eye fit either to the guide channel of the wall. An infrared safety beam then goes the full width of the door and returns via the polarising reflector. If the beam is broken whilst the door is closing then the motor stops immediately and returns to the fully opened position.

Motor:-

The heart of each door is a state of the art tubular motor (240 Volts) with a manual over-ride facility for use in the event of power failure, with every motor comes a detachable winding handle of low level mechanism as an optional extra.

Guide Channels:-

Extruded aluminium mill finish guide channels 75mm in width, 35mm depth, 3mm wall thickness and a 47mm throat to ensure this product will withstand most windy conditions. Each guide channel contains a weather seal, which also significantly reduces the operating noise. Each guide can be powder coated to suit your decor as an optional extra.

End Plates and Roller Assembly:-

Each roller assembly is constructed from a 100mm round tube. The end plates are constructed from 3mm galvanised steel plate universally drilled to be either left or right hand operation. The nylon guide is attached via a stub axle to ensure smooth operation.



BI-FOLD ROLFE LTD
Industrial Door Specialist

UNIT 4, CALCOT MOUNT, CALCOT LANE, CURDRIDGE, HAMPSHIRE SO32 2BN
Tel: (01489) 780099 Fax: (01489) 780090
E-Mail: sales@bifoldrolfe.com www.bifoldrolfe.com

Locking Mechanism:-

To complement the aesthetic looks of the door. The drive down locking strap mechanism provided is by far one of the most practical and secure systems available leaving installation and adjustment a simple exercise.

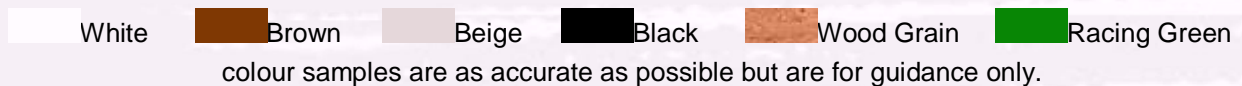
Curtain and Bottom Rail:-

Constructed from 77mm insulated (with non-CFC foam) aluminium laths. Lateral movement is contained by nylon end locks on each alternate laths. To complement the strengths each door has powder coated double wall extruded aluminium bottom rail containing a 30mm rubber seal to keep the elements out from the most uneven of garage floors.

Vision Laths:-

Door can have individual vision laths punched and glazed with tough Lexan inserts to allow natural light to enter the garage, but yet not affect the strength or security of the product.

Colours :-



Standard Back Fix



Door Fitted on back of reveals allowing maximum clear openings.

Back/In between Fix



Door fitted between jambs reduces clear opening width by 150mm.

Standard Back Fix (Limited Side Room)



Providing the opening is of sound structure, the guides can overlap the reveals to allow for obstructions, up to 400mm per side can be archived.

Back / In between Fix



Door fitted on back of one reveal and in between on opposite reduces clear opening width by 75mm.



BI-FOLD ROLFE LTD
Industrial Door Specialist

UNIT 4, CALCOT MOUNT, CALCOT LANE, CURDRIDGE, HAMPSHIRE SO32 2BN
Tel: (01489) 780099 Fax: (01489) 780090
E-Mail: sales@bifoldrolfe.com www.bifoldrolfe.com