

## **Burke Bros Joinery Civils Sheet 2012**

Auto Swing Gates/Manual Swing Gates/ Sliding Gate (s)

We will supply advice to clients and or his agents (Builder/Electrician etc) and submit sketch drawings and measurements for the best layout of ground track, levels, cables, ducting, hangers, underground boxes, piers etc..

### **SYSTEM ELECTRIC MOTOR KITS**

FAAC 740/741 or Electro Automation equivalent for Sliding Gate up to 500kg 30 cycles per hour

FAAC 844 or Electro Automation equivalent for Sliding Gate up to 800kg 70 cycles per hour

FAAC 770 or Electro Automation equivalent for Swing Gates – underground operators

FAAC 390 or Electro Automation equivalent for Swing Gates – surface mounted operators

FAAC and Electro Automation hydraulic motors are also available if required

### **OPTIONAL EXTRAS**

Letter Box and Plate - €270 + vat fitted

Supply and fit Foundation boxes to take new automation (motors not included) Price on request

Keypad 1 relay 1P67GSD - €180 + vat fitted, Keypad 2 relay 1P67GSD €240 + vat fitted, Transmitters – one button €60 + vat , Transmitters – two button €80 + vat, Ground Loop Detector €350 + vat fitted, Extra Safety Photocells - on request, One to One Intercom (Comlite) €350 + vat fitted, Video Intercom - price on request

Our hinges and brackets are mild steel painted black or brown. If galvanised or stainless steel is required we can price you for them.

N.B : Work to be carried out for Burke Bros. Joinery by the client at the clients expense:-

- (1) Steel Top Hangers – 50mm wide x 12mm thick - must extend out from each pier 60mm above the required gate height**
- (2) For Automation: A 2" duct laid underground between the piers must be in place with a pull cord inserted for power cables. A 1" duct between both piers must be in place if intercom is required**
- (3) The cable for the intercom must be in place from the room in the house to the pier.**
- (4) For sliding gates a trench 300mm x 300mm must be dug out and a girder twice as long as the gate ope – 100mm x 70mm fitted into the trench level and back filled with lean mix concrete**
- (5) For Automation – Swing Gates - Power cable for the motor must be at both piers**
- (6) The pillars should be solid and the cavity filled with concrete**

N.B : Burke Bros. can quote for this work if required

### **Wiring**

Use 4 core armoured cable 1.5 or better. Between the piers use 3 core armoured cable or better from fuse board to pier

### **The Piers**

Piers are best when re enforced with rebar and concrete or built with solid blocks laid on the flat.

Piers should always be about 150mm or 200mm above the top of the gate (not including cappings).

### **Maintenance**

We recommend that joinery with a natural finish, should receive further treatment at least once a year using SIKKINS UV Filter7 (Available from us).Any moving parts such as hinges, bolts or locks should be oiled regularly, All parts electric or manual are guaranteed for 12 months, we advise a yearly service thereafter by ourselves.

Lead time – to be agreed upon receipt of 50% deposit (cheque/bank draft/direct debit). Full balance to be paid on fitting date on satisfactory completion of job. If you require any further information please call us.