Revisions		

Client.
Reliant Building Contractors Ltd

Project.
Penistone Former Coal Drops

Drawing.
Proposed Car Park Security Barriers

Date
01/11/2016

Scale
1:200

Drwg. No. 5290/P/001 | Rev.

Parking Control Equipment



The SUPREME Aluminium Automatic Raise Arm Barriers are designed to offer long term reliability, efficient operation and durability.
They incorporate an integral 3 phase Telemecanique inverter driven motor and gearbox drive, which only requires a single phase supply, providing a smooth consistent operation.
It is controlled by a Telemecanique PLC Control Board, which can be programmed to suit any access control requirements.
The SUPREME range is available with arm lengths spanning up to 6.0 metres.
We are able to offer bespoke barriers to suit your specification.
The design is the result of years of experience, taking the latest technology and coupling it with tried and tested methods.
The result, a superior product giving long service life & peace of mind.

PF6000S Automatic Barrier

TECHNICAL SPECIFICATION	
Specification	CE Approved (Conforms to BS6571)
Maximum Boom Length	6.0 Meters
Opening/Closing time	2.0 – 6.0 Seconds (adjustable)
Drive Unit	3 Phase Motor & Wormed Gearbox
Power Supply	**SINGLE** Phase 230v, 50Hz, 6 Amps
Finish	Aluminium cabinet & lid Powder coated
Accessories	Pre-wired loop detector bases for
Springs-counterweights	NOT REQUIRED
Cycles	**100%** Continuous Duty Rating
Control Panel	TELEMECANIQUE PLC & INVERTER
Boom Diameter	86mm x 60mm Oval
Auxiliary Power	1.2Amp 24V Supply
Dimensions	382mm x 359mm x 980mm
Fixings	M12 anchor shield bolts included
Settings	Programme Configuration as Standard Adjustable acceleration and deceleration

Optional Extras:
Articulated Arm (Low Ceilings)
Pogo Tip Support
LED Boom Lights
Magnetic Lock
Lorry Height Stop/No Entry Signs
Sensing Safety Edges
Folding Bottom Skirt up to 4.5m

Options for Access Control:
Keypad
Proximity Cards
Photo Cells
Voice/Video Intercom Access
Token Acceptors
Remote Control Fobs
Key Switch
Loop Detectors
Remote Control Fobs



PF6000S AUTOMATIC RAISE ARM BARRIER
SITE DIMENSIONS BETWEEN KERBS



