

D6500 *Bi-Folding Gate*



SPECIFICATION

MAXIMUM SPAN

8.0M

MAXIMUM HEIGHT

3.5m (dependent upon span)

OPENING/CLOSING TIME

105 seconds

DRIVE SYSTEM

3 phase (inverter driven) motor and wormed gearbox mounted at ground level or high level as required.

SAFETY

4 x Cat 8 edges, dual height photocells, Emergency Stop button and a flashing beacon/sounder

POWER SUPPLY

230VAC 50Hz 6 Amp



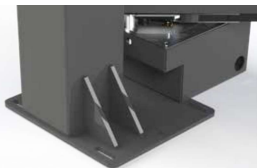
PLC

Bi-folding gates feature a Schneider PLC control system with inverter, all fitted within the gate post.



GATE DRIVE

Reliable and almost silent in operation, our 3 phase motor and wormed gearbox drive is usually positioned at ground level, although we are able to locate drives at high level if required.



BI-FOLDING LINKAGE

The linkage allows the smooth folding of both gate leaves, and provides the speed of operation that our bi-folding gates are known for. Leaves retract fully behind the gate post for maximum vehicle clearance.



SAFETY SYSTEMS

All our powered gates are equipped with class leading safety systems as standard. For the FBS6500, this includes 4 x Cat. 8 safety edges, twin photocells at different heights, a gate post mounted Emergency Stop button and a flashing beacon/sounder. Working with our unique control software this provides the quickest response to a safety event in the industry.



GATE DESIGN

Designed for you. A wide range of gate infills are available, from our standard vertical tube, to weldmesh, palisade and timber cladding. We can even provide sheet steel with your logo cut out by water jet as shown. Also, if you specify vertical bar or sheet infill in a standard RAL reference, we don't charge for non-standard colours!

