

PRODUCT SPECIFICATION – GARAGE BI-FOLDS

RESIDENTIAL - GARAGE, CARPORT,	BASEMENT PARKING – SPECS & INCLS.
Maximum Width – Single	3.5 Metres - drive through
Maximum Width – Double	6.5 Metres – drive through
Maximum Height	3.0 Metres
Gate Frame Material	40 x 40mm - Dura-Gal RHS Steel
Gate Design Material	Varies with Design Choice
Hinges	Outside - Top & Bottom Bearing Hinges
Operational Gap Clearances	Variable and Range between 10-30mm
Trackless & Folding	Inwards
Posts - Base Plated	125 x 125mm - Bolted to Concrete Foundations
Finish	Powder Coated
Power Requirements	240 Volt or Solar
Automation	24 Volt - Linear Actuator & Articulated Arm
Duty Cycles	100% Continuous Duty Cycle
Control Board & Cabinet	Advanced Programmable Board
Power Backup	Battery Backup
Protection	PE Photocell Beams – between posts
Security	Ground /Ceiling Lock Plate or Post Catch Plate
Energy Efficient	Uses Less Power - than standard swing gates
Less Wear & Tear on Motors	Bi-Fold Mechanism takes a % of gate weight
Less Wind Effect	Due to Bi-Folding Method & Hinged Panels
100% Private / Sealed	N/A – Due to Required Operational Gaps

OPTIONAL ACCESSORIES	
4G – GSM Phone Access System	Simply Ring Gate to Open – holds 200 numbers
Transmitters	Hand Remotes
Keypads	Entry or Exit - Pedestrians or Vehicles
Timers	Gates to Open & Close at Set Times of Day
Auto Close Setup	Gates Set to Automatically Close after Exiting
Vehicle Detectors	Gates Open when Vehicle Drives Over to Exit
Intercoms – Voice/Video	Access Controlled by Office – Electrician Install
SAFETY OPTIONS	
PE Photocells - Extra	To Catch All Sized Vehicles
Flashing Light & Sounds	Warning Gate is Opening / Closing
Bollards - Yellow	To Protect Gate from Vehicle Collision
Emergency Exit Release Button	Basement Parking - In Case of Fire