

EAG01040D RAPIDE – IWA14-1 BI-FOLDING SPEED GATE



TECHNICAL SPECIFICATION

Model	EAG01040D
Product Category	Bi-folding Speed Gate
Span	4.0m - 8.0m (IWA14-1 rated 8000mm clear opening)
Foundation Depth	380mm (compromising 330mm C40 concrete, 50mm surface finish)
IWA14-1 Rating	7.2T (N2A) vehicle @ 40mph (64kph)
IWA14-1 Test Result	IWA14-1:2013 V/7200(N2A)/64/90:1.4
IWA14-1 Foundation	B - Depth <= 0.5m below ground level
Operation	Automatic – PLC controlled hydraulic system Manual – Hand pump hydraulic system
Locking	Secure Before Impact (SBI) Hydraulic locking pin secures leaf in closed position
Construction	Steel
Infill	Vertical bar, mesh, bespoke
Finish (Standard)	Shot Blast, Zinc and PPC to standard RAL
Finish (Options)	Shot Blast, Hot Zinc (Metallisation) and PPC to standard RAL Hot Dip Galvanised and PPC to standard RAL
Operating Speed	8-12 seconds through 90° opening / closing, add 3 seconds for locking pin
Electrical Supply	230v 50Hz 16A
Duty Cycle	100% - rated for continuous use.
Safety	Conforms to DHF TS023:2021 Standard – 2ch. Loop amp for induction loops, Laser scanner, Light curtain, CAT3 safety edges
Options	Traffic lights (recommended) Security toppings – Serrated edges, upstands, bespoke.

