

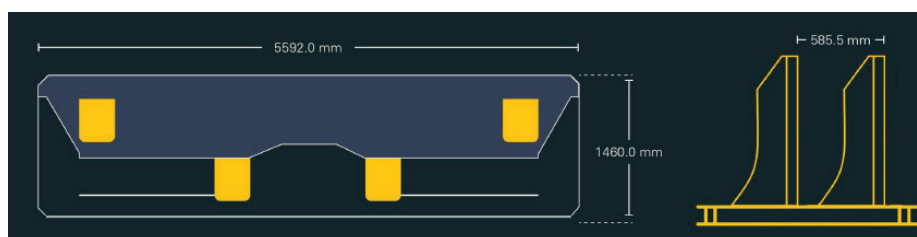
METIS-E

M30 SURFACE MOUNT BOLLARDS



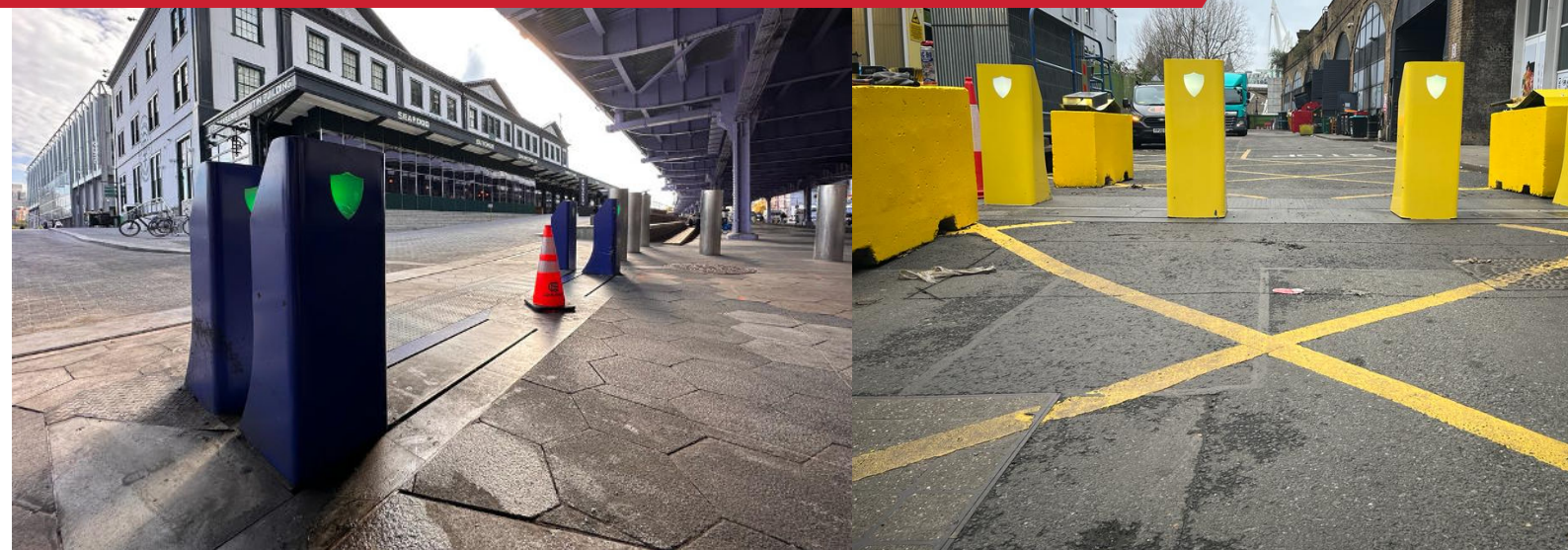
METIS is an innovative all-electric bollards system. High security sliding bollards designed to meet the highest security standards of the IWA-14 Test (K4). The METIS has a unique all-electric drive unit, with simple and reliable chain drive system. Mounts on any concrete pad that is thicker than 200mm using common anchor bolts. With its unique look and technology, the METIS provides a highly advanced and reliable product in the perimeter security area.

Height above road (H)	1010mm
Base Height	114mm
Regular Operation speed	5 secs
Protection level	IWA-14 V/7200[N2A]/48/90:0.0 (K4 equivalent)
IP Rate	IP-54
Operation temp	-20+60°C
Options	LED lights, IR safety eyes
Actuator	Electric 3 phase motor with chain drive system
Limit switch	Inductive Open/Close limit switches
Power	1.1 kw three phase motor, power supply Suits customer requirements
Duty Cycle	100% 240 cycles per hour
MCBF	1,500,000 cycles



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MAIN HIGHLIGHTS:

- Elegant look with high visibility red/green LED lights.
- Electric green system - all electric no oil leaks, no air compressors etc.
- Minimal maintenance needs.
- Plug and Play One phase power inlet - ready to work as is.
- No excavations needed, simple surface mount installation.
- Finish suits any outdoor conditions.
- Built in drive unit and control board

