

CRASH GATE 40 (BSI IWA 14-1:2013) V/7200[N2A]/64/90:3.8/0.0

NO PINNING TO THE SURFACE - HVM INSTALL IN TWO HOURS



The SafetyFlex design team have responded to clients' requirements for a new type of surface mount gate that can be installed within 2 hours, with no man handling to operate the gate. The gate will open horizontally to save ground space.

This brand new surface mount gate developed by the SafetyFlex design team gives instant HVM protection and the ability to close off roads within hours. The new unique Crash Gate 40 system was crash rated at Hiroba-Mira crash centre to IWA 14-1:2013 vehicle impact test with a 7.5 tonne truck travelling at 64 kmph at 90 degrees and stops the vehicle in 3.8 metres.

There is no manual man-handling needed to functionally open the gate. The gate operates using an all-solar powered electric hydraulic power system and two batteries. There is the additional option to wire to main electric if needed, however it is not necessary for the functionality of the gate.

The gate opening time is only 75 seconds and once fully open, the pass-through gap is 4.5 metres. As well as mitigating a 7.5 tonne truck, the gate is also craftfully designed to prevent a small car from driving under it.

APPLICATION

- ▶ Nuclear Sites
- ▶ Sports Arenas
- ▶ Police Stations
- ▶ Critical Infrastructure
- ▶ Government Buildings
- ▶ Concurrence Centers

Multiple options for operation:
All-solar powered batteries, 18 volt cordless drill or mains electric.

Mitigates a 7.5 tonne truck travelling at 64km/h at 90 degrees

CRASH GATE 40 VEHICLE PERFORMANCE CLASSIFICATION

VEHICLE TEST WEIGHT	VEHICLE CLASS	VEHICLE SPEED	VEHICLE ANGLE	VEHICLE PENETRATION	FOOTING DEPTH
V/7200KG	N2A	64	90	3.8	450mm

