

# PAS 68 / IWA 14 CRASH TESTED SURFACE MOUNTED FENCE AT 30MPH/48KM/H & 50MPH/80KM/H

## SPRINGLINE 30 & 50-SM

No Surface Fixing Needed.

*Stops a 18 Tonne GVW Truck Travelling at 50mph/80km/h*

Safetyflex barriers, were commissioned to design a new type of crash fence that would need to be surface mounted and would be required to be tested to the IWA 14 crash ratings. A specific requirement of the test being to stop a 7.5 tonne truck traveling at 50mph or 80kph at 90° head on.

Two versions of **Springline** surface mount crash fence were subsequently developed, **Springline 30** crash rated at 30mph/48kph and **Springline 50** crash rated at 50mph/80kph.

Both versions are able to stop a vehicle attack from both sides of the fence with no continuous concrete blocks or steel barriers. Designed for rapid deployment at public realm projects such as football stadiums, German markets etc it has also been specially designed for nuclear sites and government and key infrastructure sites that demand a no dig policy where foundation solutions are not an option. Available for temporary or permanent solutions, 50 metres of fence can be assembled in 4 hours and removed in 2 hours

**PROVIDING INSTANT H.V.M PROTECTION** both product versions, have been successfully crash tested with a N3C vehicle, an 18,000kg 2 axle rigid (which is classed as worst scenario, within this range of testing.)

- ▶ Safetyflex barriers, are the only company in the world to offer this product.
- ▶ No foundation required.
- ▶ No need to worry about underground services or utilities.
- ▶ No requirements for removal of soils, and contaminated soil.
- ▶ Fast deployment.
- ▶ Most advanced crash rated hostile vehicle mitigation (H.V.M) solution in the world.



Patents Granted

### SPRINGLINE 30 & 50-SM

Vehicle Test Weight	Vehicle Class	Vehicle Speed kph	Vehicle Angle *	Vehicle Penetration m	Footing Depth mm
V/7200 KG	N3C	80	90	6.8	SURFACE MOUNTED
V/7200 KG	N2A	48	90	5.4	SURFACE MOUNTED



**STOPS A VEHICLE ATTACK FROM  
BOTH SIDES AT 50mph/80km/h  
INSTANT H.V.M PROTECTION**

FENCING - TESTED AT 50mph/80km/h