



## Guardian Goal Post

*SPECIFICATION SHEET*



# Guardian Goal Post

Our GS6 Guardian Goalposts are used to warn vehicles to the dangers of overhead cables, bridges and power lines, they are 100% compliant with the HSE GS6 Guidelines.

Our GS6 compliant poles are the most advanced in the marketplace and manufactured from non-conductive Glass Reinforced Polyester Resin (GRP). The tube is extremely strong and has highly visible red and white sections, meaning the kit clearly stands out from a distance.

Our new "anti-pinch" clamping system makes it even easier to extend the GS6 poles to your required height. Bases can be used without ballast, although our steel bases include four holes to allow for anchor bolt fixing if required.

## Guardian Goal Post Specification

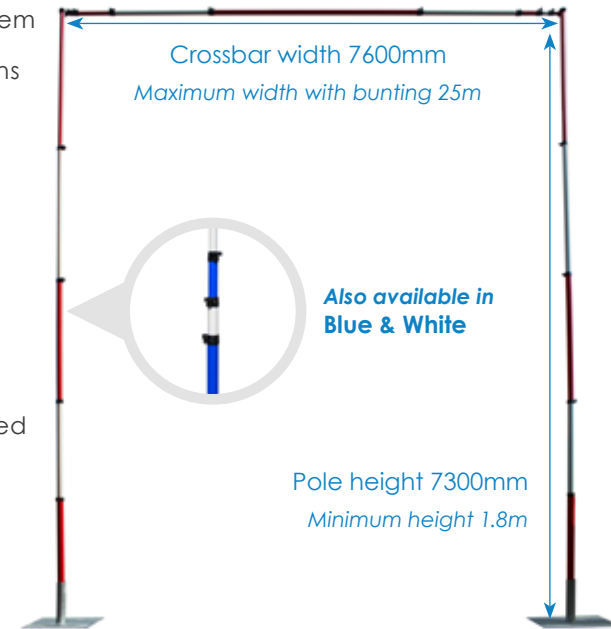
| Type                    | Base               | Width* | Height | Weight   |
|-------------------------|--------------------|--------|--------|----------|
| Steel Base, Bunting     | 492mm <sup>2</sup> | 25m    | 7.3m   | 33.25kg  |
| Steel Base, Cross Bar   | 492mm <sup>2</sup> | 7.6m   | 7.3m   | 37.07kg  |
| Water Filled, Bunting   | 490mm <sup>2</sup> | 25m    | 7.3m   | 117.25kg |
| Water Filled, Cross Bar | 490mm <sup>2</sup> | 7.6m   | 7.3m   | 121.07kg |

Width of two goal posts joined with either 25m bunting or 7.6m crossbar\*

## Key Features

- Non conductive multi layered fibreglass insulated to over 75kv
- New "anti-pinch" glass reinforced clamping system
- Five prominent red and white UV tolerant sections
- HSE GS6 Compliant
- Extended length: 7.3 Metres
- Collapsed length: 1.8 Metres
- Tube sizes: 50mm diameter at base section
- Weighs just 3.5kg per pole
- Bolt holes to metal bases for additional security
- Water filled bases, weighing 55kg each once filled
- Simple to erect, reposition or remove
- Standard colours: Red / White or Blue / White
- Bunting can span up to 25 metres

★ Trustpilot



2 x Collapsed Guardian Goal Posts With Bunting



Anti Pinch Clamping



Goal Post Top Section



# Guardian Goal Post Equipment

There is a variety of options when deciding which type of guardian goal post to construct, when it comes to the adjoining top section you can opt for either 25 metres of plastic bunting or a solid 7.6 metre crossbar.

The base options are imperative for safe and secure functionality. We have two options to choose from, either a robust 13 kg galvanised steel base which has four holes to allow operatives to anchor bolt the unit to the floor, or the hefty water filled base which weighs a whopping 55kg each once fully filled.

If the water filled base requires even more stability; sand, gravel and concrete are viable filling options for the absolute maximum stability possible.

25m Plastic Bunting



7.6m GRP Crossbar



## Guardian Goal Post Kit

13kg Steel Base With 4 x Anchor Bolt Holes



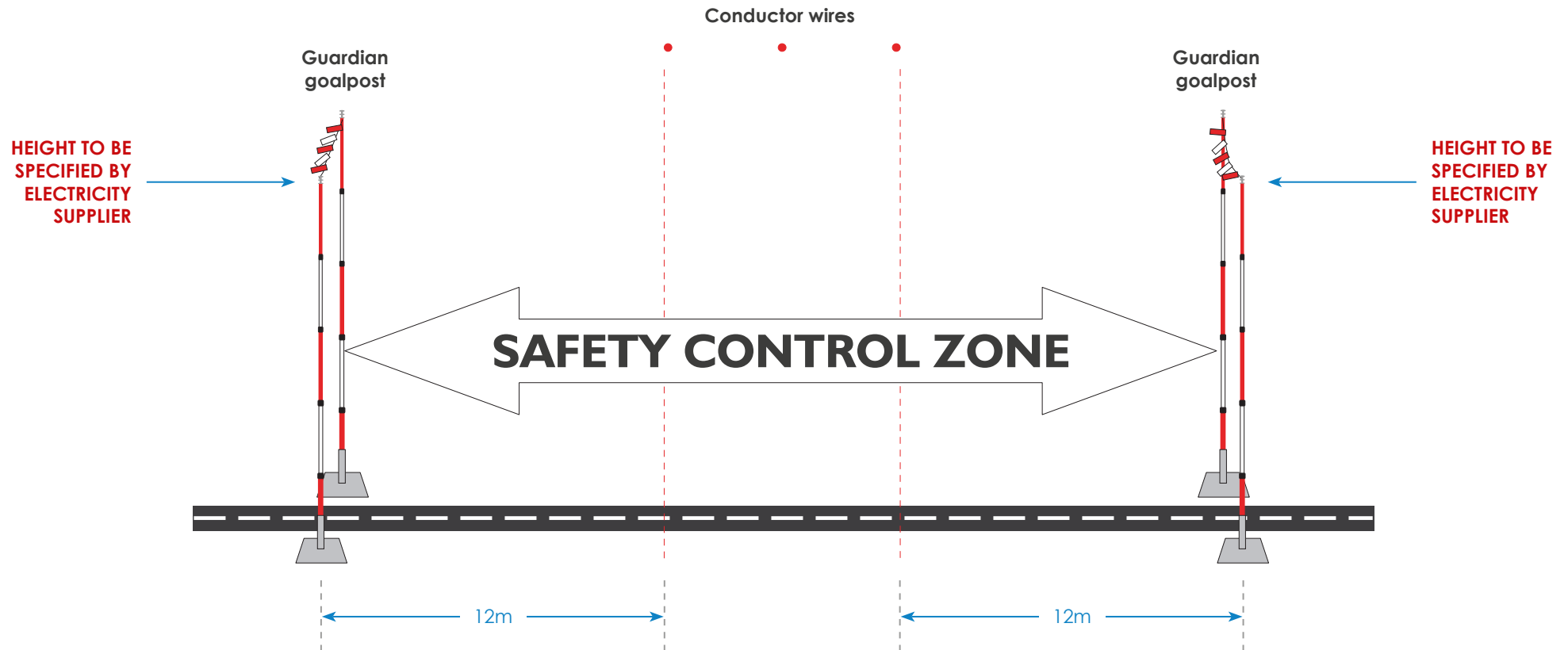
Water Filled Base (55kg when filled)



# Technical Details

A site-specific risk assessment will identify the optimum location for installation of SafeSite's Guardian Goal Posts. Posts should be positioned in compliance with the Health & Safety Executive's GS6 "avoidance of danger from overhead electric power lines". The tension of the bunting length will be an additional safety consideration, so an ample 25m of bunting is supplied to suit most situations.

**Figure 1 configuration for roads** (longitudinal view, not to scale)



# Technical Details

With the full 7.3m extension of the poles, SafeSite's Overhead Guardian Goal Post system offers full height clearance over carriageways and full compliance with GS6, to maximise site safety.

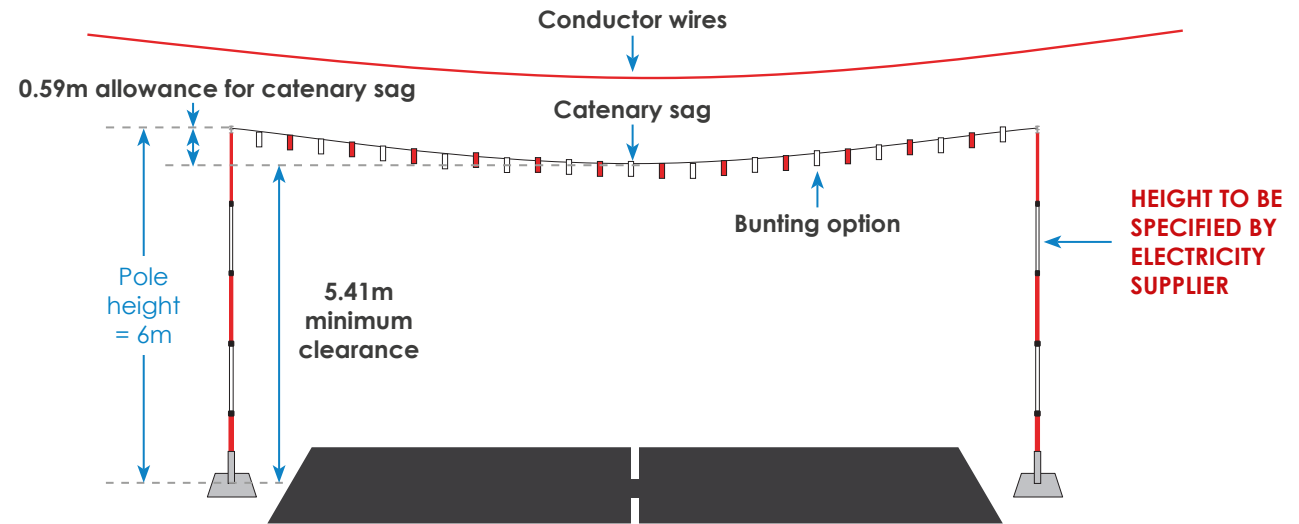
Our Guardian Goal Posts offer a robust non-conductive construction to maximise strength and visibility whilst minimising risk.

Steel bases are fully tested to withstand winds of up to 11 km/h without ballast. For windier conditions, steel bases can be anchor bolted to the ground and water filled bases can be filled with either sand or concrete.

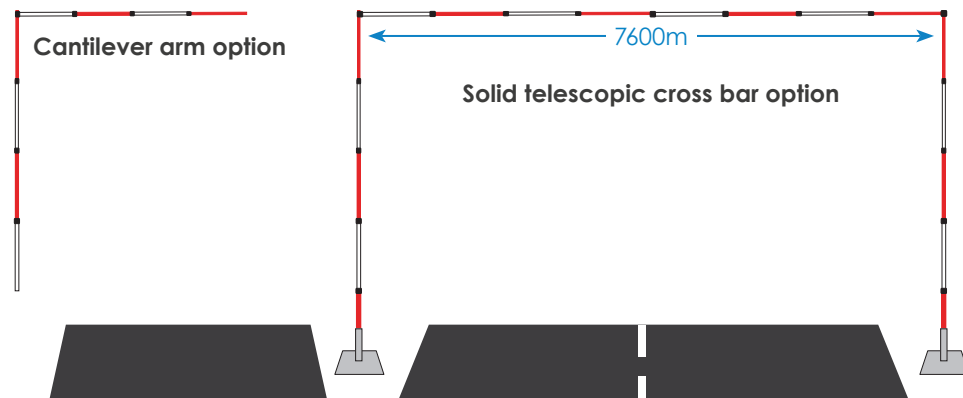
The Guardian Goal Post system is easy to transport around between sites, with the lightweight poles allowing for quick installation by one person only, and the telescopic design allowing for easy packing away and storage.

For additional safety at night, 24-volt lighting sets are available.

**Figure 2 configuration for roads** (transverse view, not to scale)



GS6 Avoidance Of Danger From Overhead Electric Power Lines Clause 24 Traffic Signs Manual, Chapter 8, Traffic Safety Measures and Signs for Road Works and Temporary Situations Part 1:2006, clause D3.2.22 states that the minimum headroom at temporary structures should be 5.41m.



# Technical Details

Each Guardian Goal Post set comprises of:

## POLES

2 lightweight telescopic pole units which extend up to 7.6m in length

## BASES

2 galvanised steel bases each weighing 13kg

or

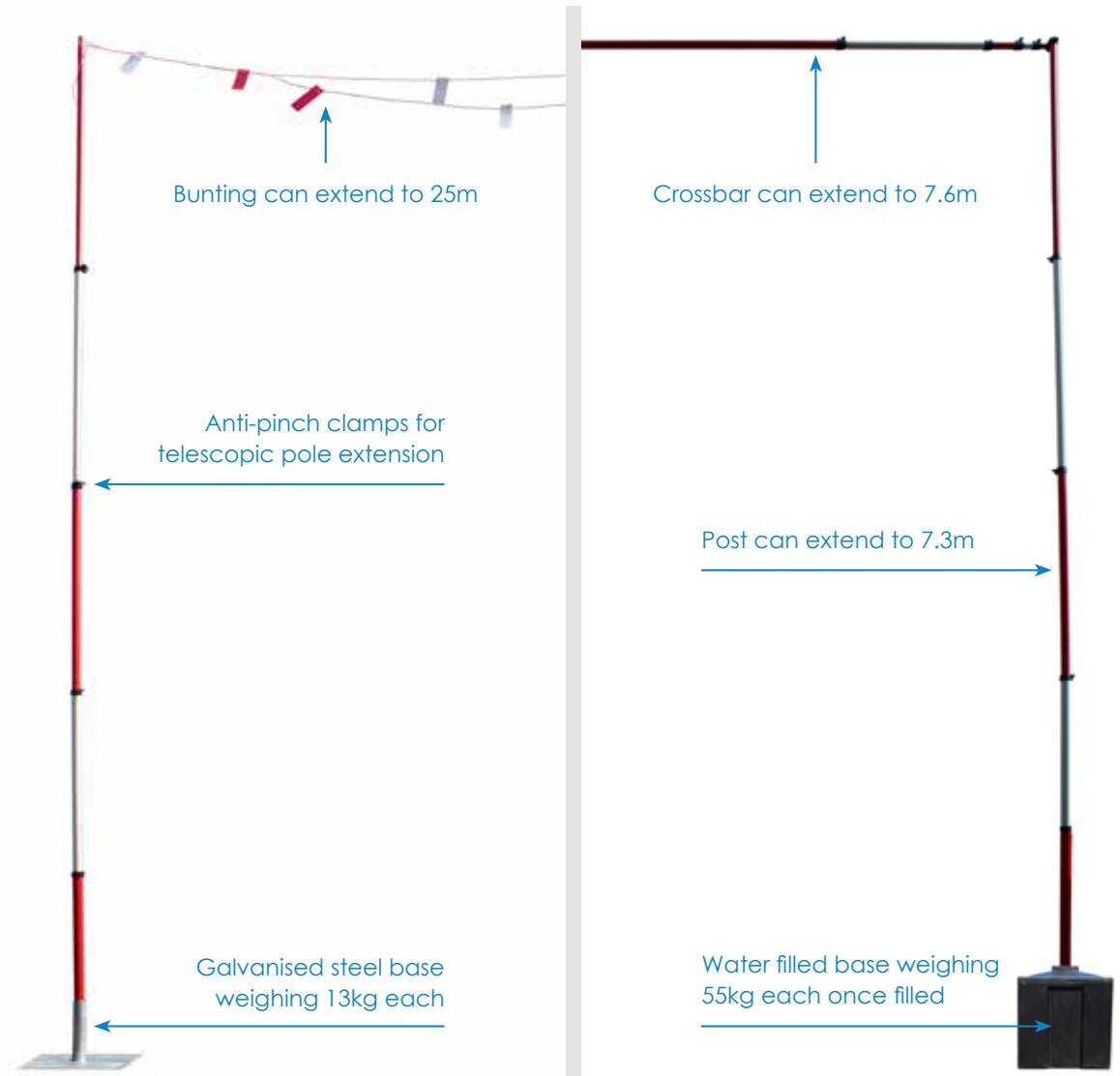
2 water filled bases each weighing 55kg when filled

## TOP SECTION

1 x 25m length of red and white warning bunting

or

1 x 7.3m GRP Crossbar



# System Sets

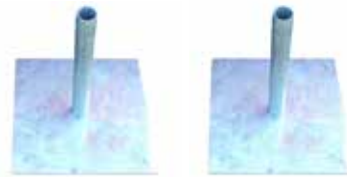
We have four sets to choose from, so you can ensure you receive the Guardian Goal Post combination that is best suited to your site requirements.

Each set has its advantages, for instance our steel bases may be perfect for road side usage as they can be anchor bolted into place through the four bolt holes. However if you're out in the countryside working on soft ground, the hefty water filled base would probably offer the best footing.

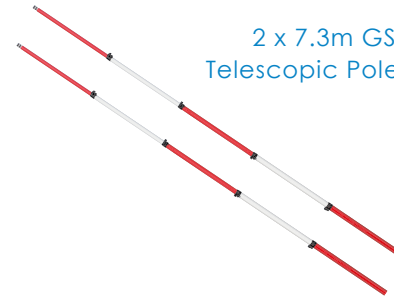
We also have options when it comes to the head section too, if the required width is less than 7.6m we can supply our solid non-conductive crossbar section, if the span required is wider you may wish to opt for our red / white plastic bunting which can cover spans of up to 25 metres.

## Set A

2 x Steel Bases



2 x 7.3m GS6 Telescopic Poles



1 x 25m Length Bunting Strip

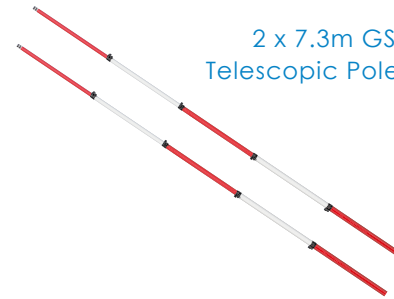


## Set B

2 x Steel Bases



2 x 7.3m GS6 Telescopic Poles



1 x 7.6m Length Crossbar

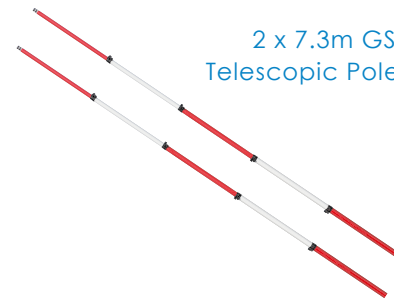


## Set C

2 x Water Filled Bases



2 x 7.3m GS6 Telescopic Poles



1 x 25m Length Bunting Strip

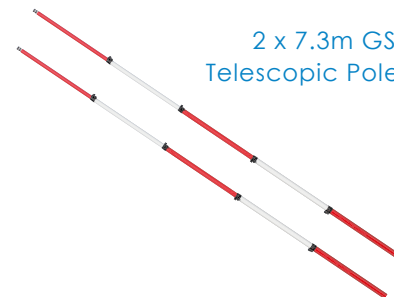


## Set D

2 x Water Filled Bases



2 x 7.3m GS6 Telescopic Poles



1 x 7.6m Length Crossbar

