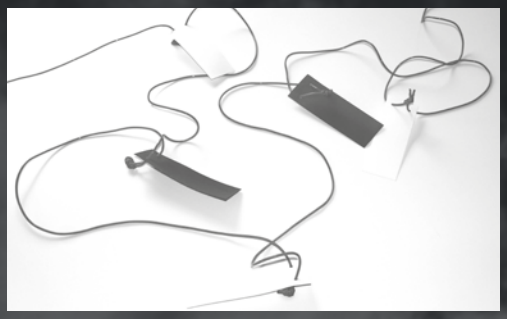
Ibex SUPPLIES



# SPECIFICATION SHEET

## Guardian Goal Post

www.ibexsupplies.co.uk

# SPECIFICATION SHEET
## Guardian Goal Posts

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### PRODUCT DESCRIPTION >

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) insulated to over 75kv. The tube is extremely strong and has highly visible red and white sections, meaning the kit clearly stands out from a distance.

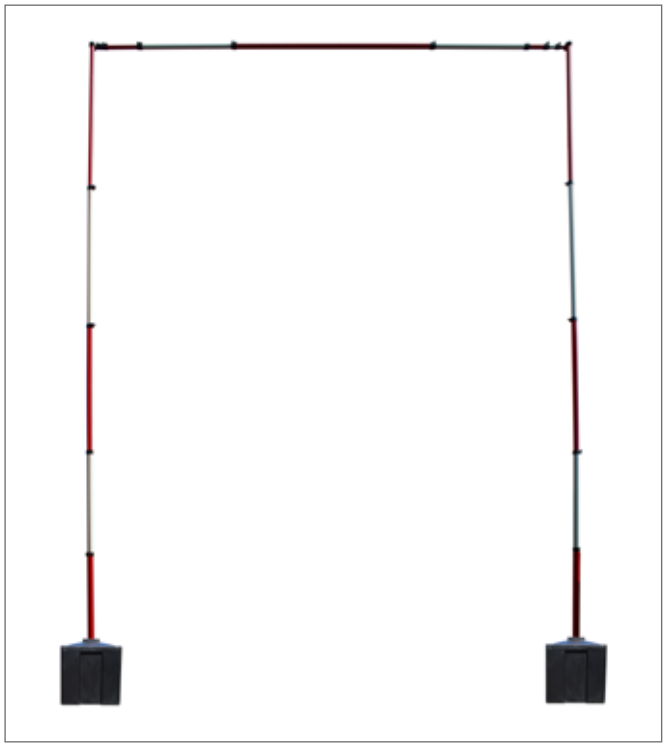
Our new "anti-pinch" clamping system makes it even easier to extend the GS6 poles to your required height. Bases can be used without ballast, although our steel bases include four holes to allow for anchor bolt fixing if required.

### GUARDIAN GOAL POST SPEC >

| Type | Base | Width* | Height | Weight |
|---|---|---|---|---|
| Steel Base, Bunting | 492mm² | 25m | 7.3m | 33.25kg |
| Steel Base, Cross Bar | 492mm² | 7.6m | 7.3m | 37.07kg |
| Water Filled, Bunting | 490mm² | 25m | 7.3m | 117.25kg |
| Water Filled, Cross Bar | 490mm² | 7.6m | 7.3m | 121.07kg |

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

### VISUAL APPEARANCE >



### KEY FEATURES >

- **New "anti-pinch" glass reinforced clamping system**
- **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**

# SPECIFICATION SHEET
## Guardian Goal Posts Equipment

Ibex SUPPLIES

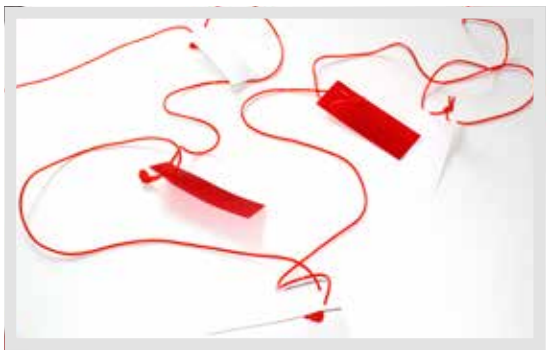
### PRODUCT DESCRIPTION >

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.

### GUARDIAN GOAL POST SPEC >



25m Plastic Bunting

7.6m GRP Crossbar

13kg Steel Base With 4 x Anchor Bolt Holes

Water Filled Base (55kg when filled)

# SPECIFICATION SHEET

## Guardian Goal Posts Technical Overview

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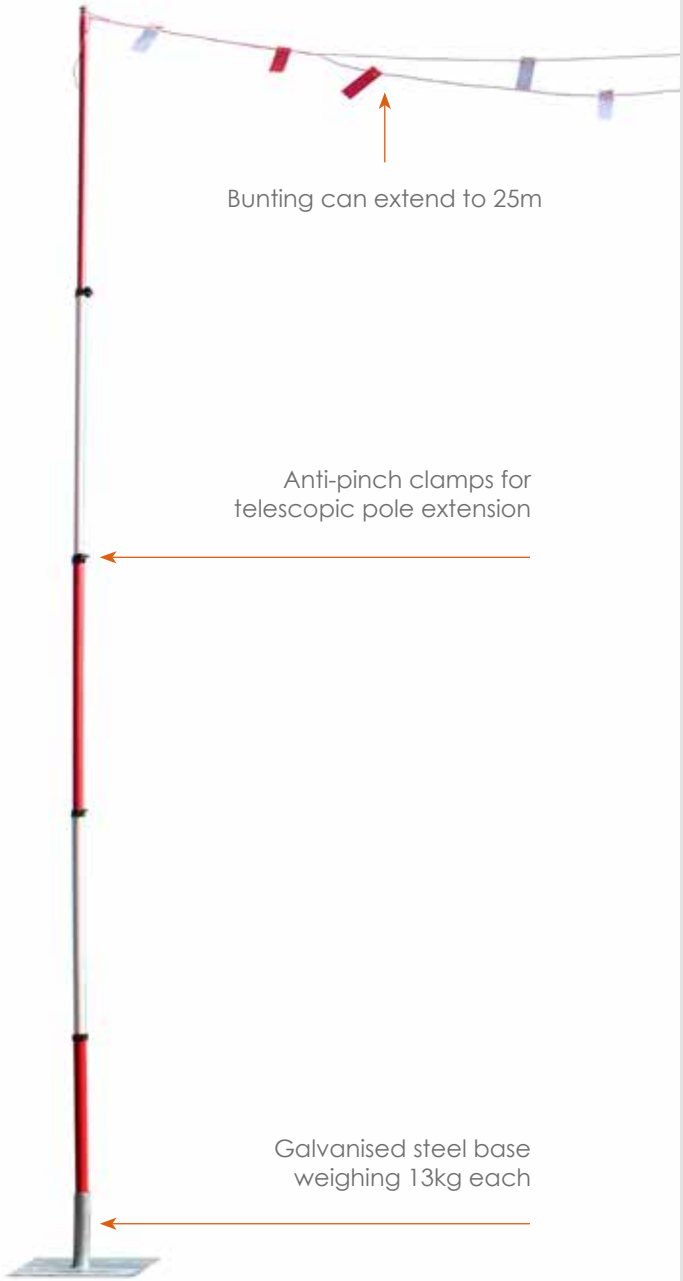
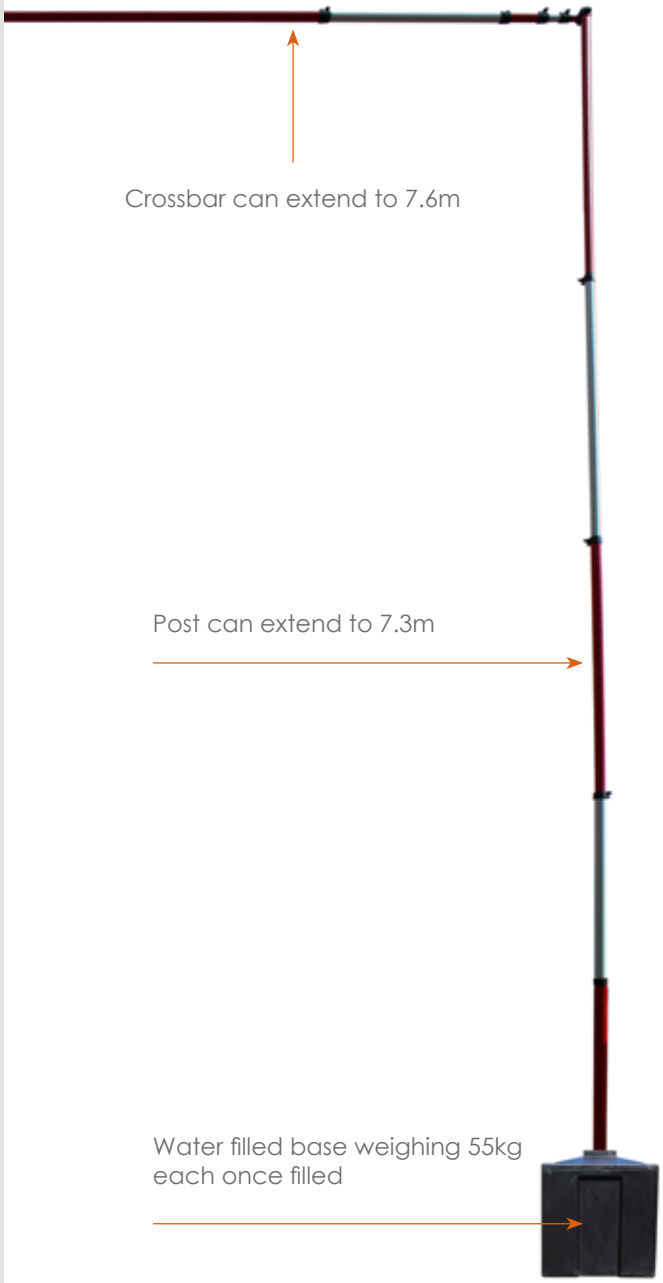
### TECHNICAL DETAILS >



# SPECIFICATION SHEET

## Guardian Goal Posts Install Guide 1 of 2

INSTALL INSTRUCTIONS >

The following two pages consists of the recommended method of setting up your Guardian Goalpost Kit. When installed in accordance with the following instructions the goal post system can withstand wind speeds of up to 56mph.

There are different methods for different types of height restriction, so please pay close attention to ensure maximum onsite safety.

MIRA 56 mph* CLASS B - *WHEN ASSEMBLED AS FOLLOWS**

### Step 1 - Fit the Pole Securely into the Base

Place your desired base in the height restriction location. Simply place the GS6 pole into the base.

### Step 2 - Setting up the Bases

**Galvanised Steel Base**

To correctly set up the steel base for maximum security, there are four holes to securely fix the base to the ground.

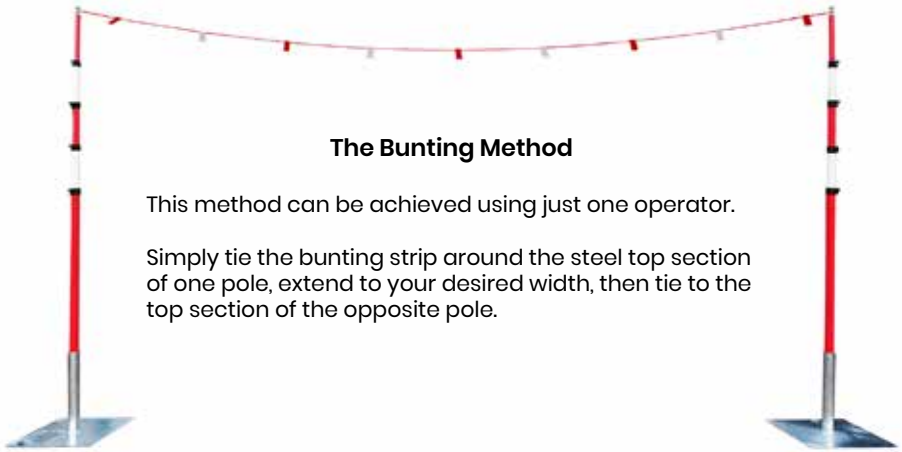
Alternatively, you can use sand bags to achor the steel base in place.

**Ballast Blocks**

Ensure the GS6 Pole is in place before filling the Ballast Block.

Once the pole is in place, you can fill the Ballast Block with Water or Sand to yield over 110kg in weight for a super robust stability.

### Step 3 - Connect your Height Restriction



**The Bunting Method**

This method can be achieved using just one operator.

Simply tie the bunting strip around the steel top section of one pole, extend to your desired width, then tie to the top section of the opposite pole.

# SPECIFICATION SHEET

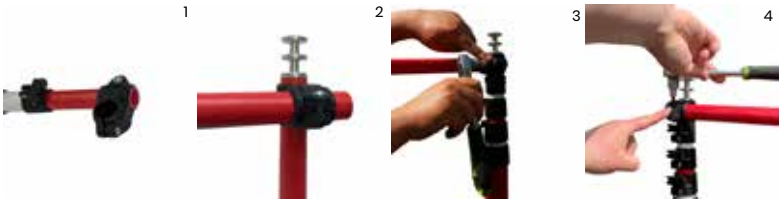
## Guardian Goal Posts Install Guide 2 of 2

INSTALL INSTRUCTIONS >

### Step 3 - Connect your Height Restriction (continued)

**The Crossbar Method -** *method requires a two man set up.*

This method requires two operators for installation. Extend the crossbar proportionally to your desired length like shown in the image below.




Position the crossbar elbow for placement onto the GS6 pole. Then slide the crossbar down onto the GS6 pole, fully over the steel end top section (like in image 2). To finsh, secure the crossbar by tightening the elbow with an allen key fitting. Ensure this has been completed on both elbows.

### Step 4 - Extending the GS6 Pole

**The Crossbar Method -** *method requires a two man set up.*

Both operators extend the poles proportionally to your desired height at the same time. This reduces the risk of the crossbar or elbow breaking due to unnecessary stress. Close each clamp securely after each section extension.

Once you reach your desired height, double check all the clamps are securely closed and the kit is proportional. It is then ready and safe to use.

**The Bunting Method**

We recommend using the same method as above. However, if only one man set up is possible, ensure you extend one section at a time each side. This will reduce the risk of unnecessary stress on the opposite pole.

**CAUTION** - Do not extend over the black stop line on each section (shown right).