# TECHNICAL GUIDE

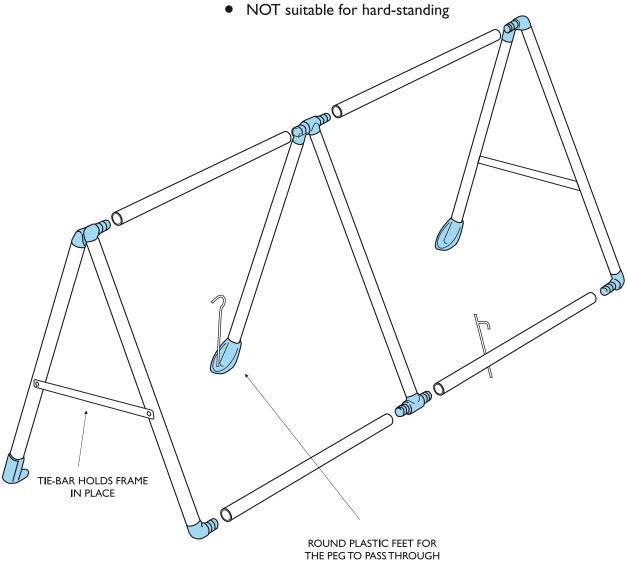


BANNER BOX

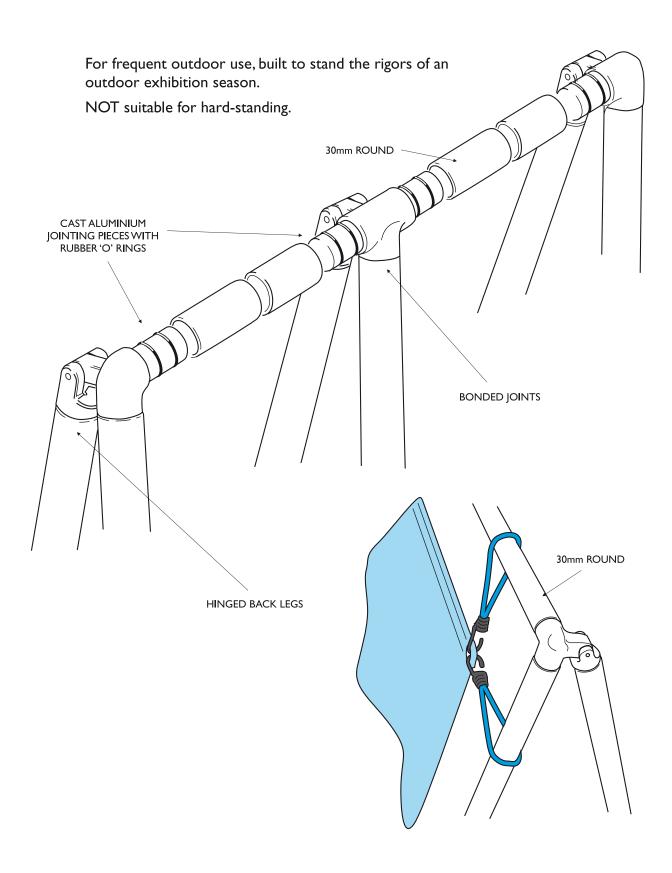
# **Heavy duty frames**

#### Factors you need to know

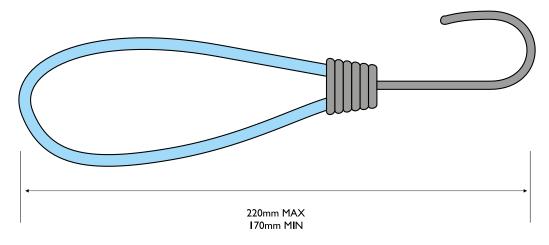
- Made from anodised aluminum 30mm diameter tube
- Cast aluminium joints for strength with rubber 'O' rings for ease of fitting
- Frame can be anchored with pegs
- Frame becomes tensioned when banner is in place
- Pegs and looped elastic are provided together with carrying bag for ease of storage and transport
- Fits easily into the back of a car
- Frames basically made up of 5ft x 3ft (1.524m x 0.914m) modules. This is flexible to suit different banner sizes
- Maximum recommended banner size 20ft x 4ft (6.10m x 1.2m) or 30ft x 3ft (9.144m x 0.914m)
- 6" or 3" gap all round banner



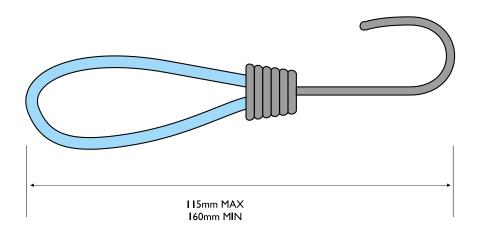
# **Heavy duty frames**



## **Banner ties**



Provides 6" gap around banner to frame



Provides 3" gap around banner to frame

# Standard duty frames

Our Standard Frame is typically used on golf courses, at sporting events and exhibitions.

Made from 25mm square anodised aluminium tube with plastic push-fit joints, our Standard Duty Banner Frames are suitable for outdoor or indoor use. Each frame comes with looped elastics to secure and tension the banner, carrying bag, and a set of pegs for outdoor events. The modular structure gives sufficient flexibility for different banner sizes, whilst even the longest element fits easily into a standard car.

(We can adapt for smaller cars too)

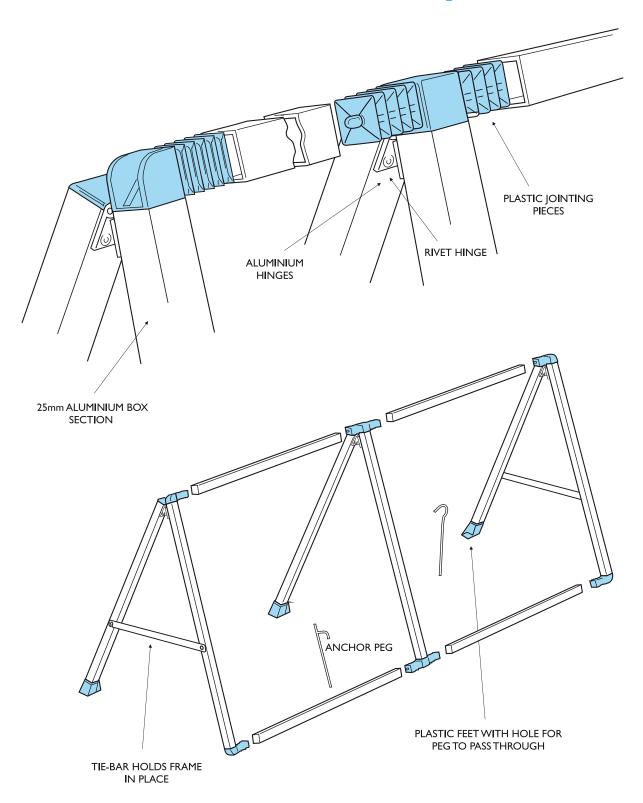
## For outdoor use and can be adapted for indoors

- Made from anodised aluminium square tube
- Push fit plastic joints no screws necessary
- Support legs are hinged to frame uprights
- Frame can be anchored to the ground with pegs
- Frame becomes tensioned when the banner is in place
- Pegs and looped elastics are provided together with carrying bag for ease of storage and transport
- Maximum tube length is 6ft (1.8m), so frame easily fits into the back of a car
- Frames basically made up of  $5 \times 3$ ft (1.52  $\times$  0.914m) modules. This is flexible to suit different banner sizes
- Maximum recommended banner size 30 x 3ft (9.144 x 0.914m)
- Struts added to the legs to enable frames to be used on hard standing or indoors

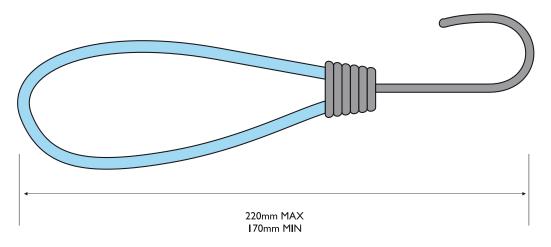
#### Factors you need to know

- Double-sided to display the banners on the same frame.
- 6" or 3" gap all around the banner

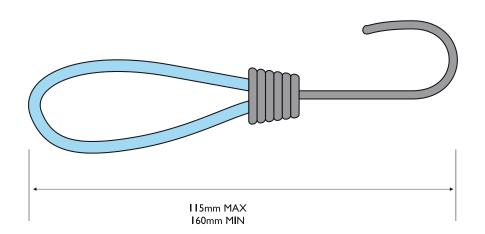
# Standard duty frames



## **Banner ties**



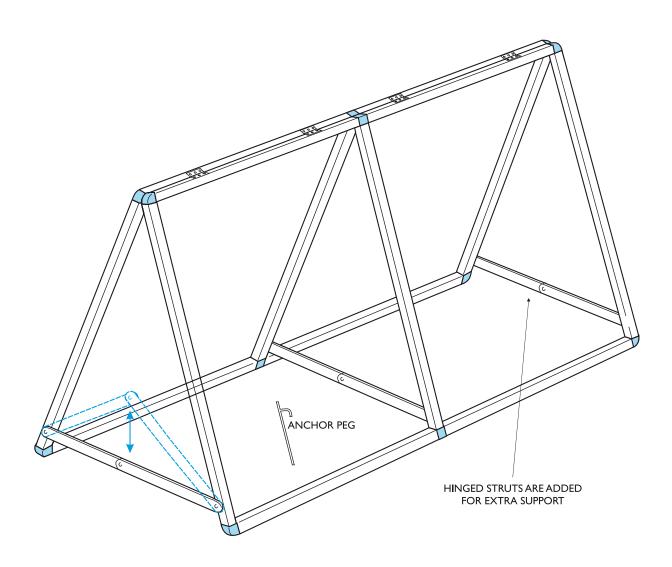
Provides 6" gap around banner to frame



Provides 3" gap around banner to frame

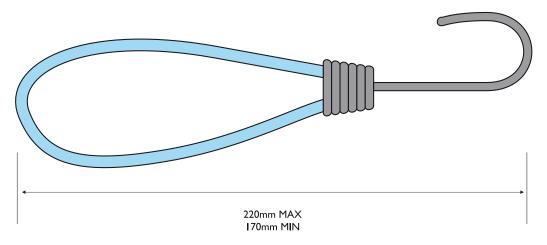
## **Double-sided frames**

Our Standard Banner Frames can also be supplied in Double Frame format, allowing banners to be attached to either side when all-round visibility is needed. Struts are added for extra support.

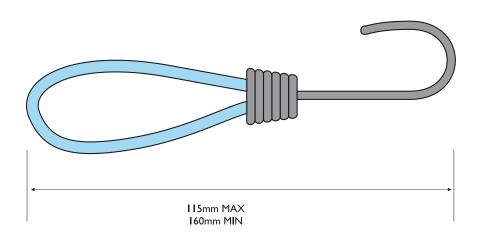


Double-sided Banner Frames
TO ACCEPT BANNER SIZE (mm)
1500 x 915 3050 x 915 4570 x 915 6100 x 915 7620 x 915 9144 x 915

## **Banner ties**



Provides 6" gap around banner to frame



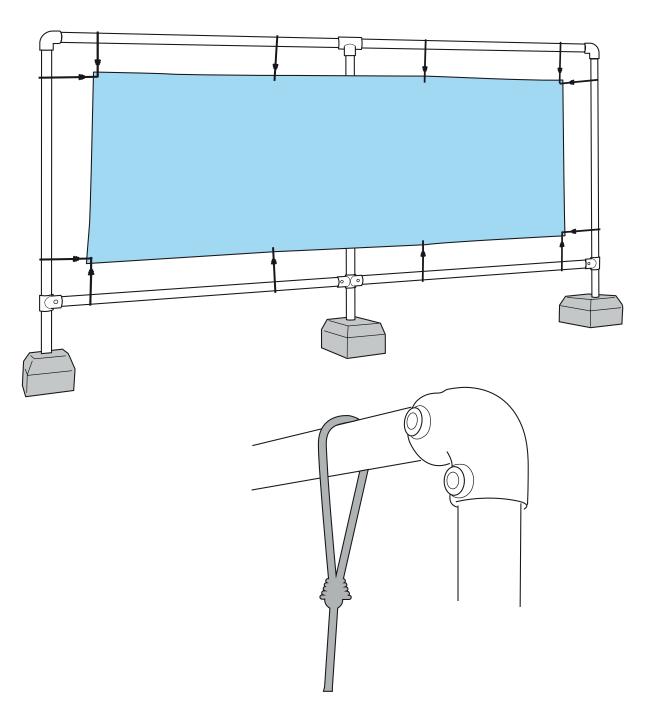
Provides 3" gap around banner to frame

#### Semi-permanent Banner Display Frames

## The MaxiFrame

## For long term use in demanding road-side locations

These galvanised steel banner frames offer extreme heavy duty performance whilst still allowing you to occasionally change the positioning of the frame or the message of the banner.

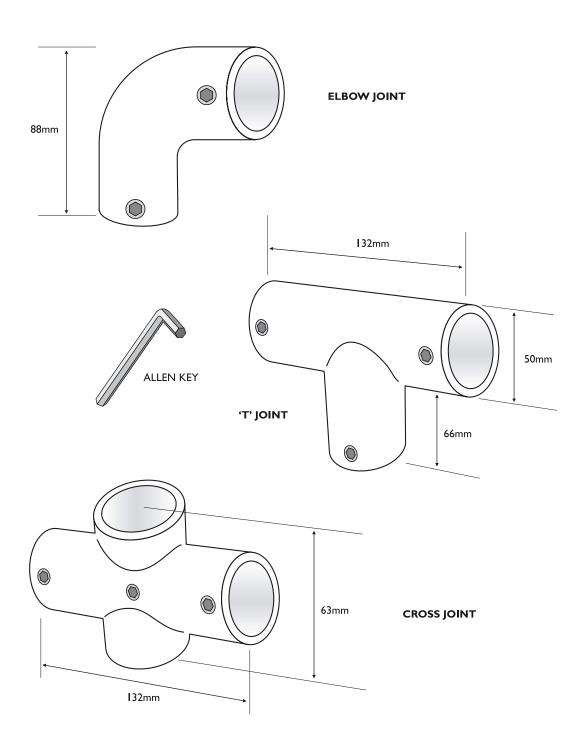


## Semi-permanent Banner Display Frames

## The MaxiFrame

#### Joints and angles

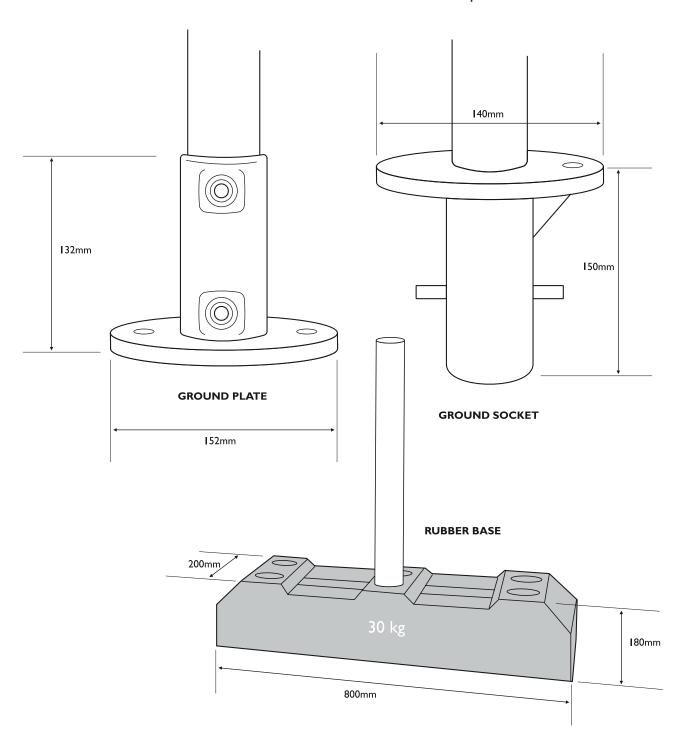
Tube size 40mm



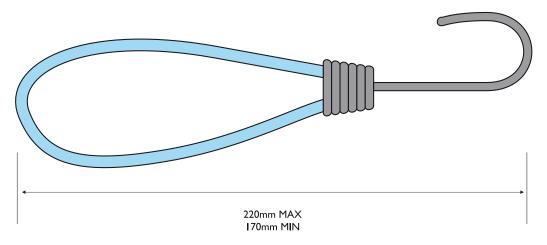
## Semi-permanent Banner Display Frames

## The MaxiFrame

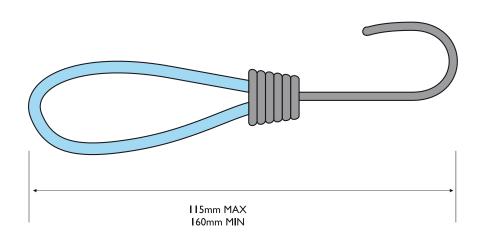
MaxiFrame offers the ultimate in heavy duty frames without needing to create fixed signage. The MaxiF rame is built from sturdy steel sections, so you can be sure that whatever the British weather can throw at it, your banner will still be professionally displayed, day after day . The MaxiFrame is available with three different base options.



## **Banner ties**

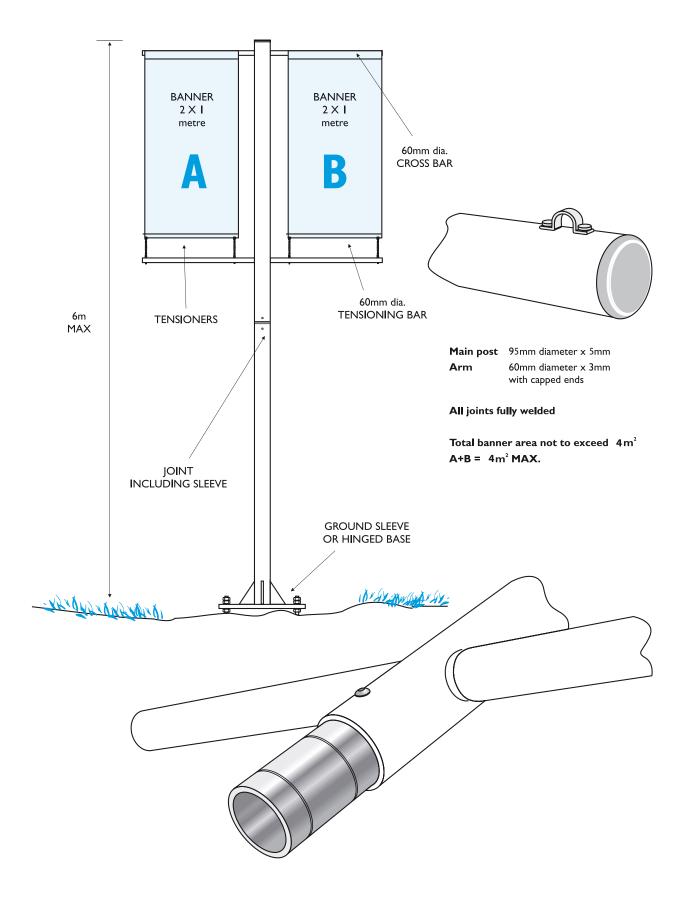


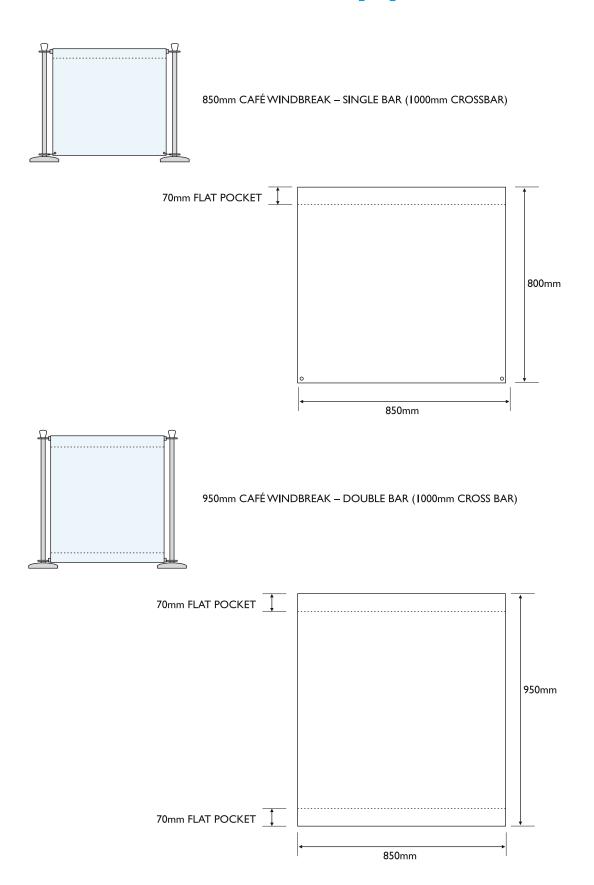
Provides 6" gap around banner to frame

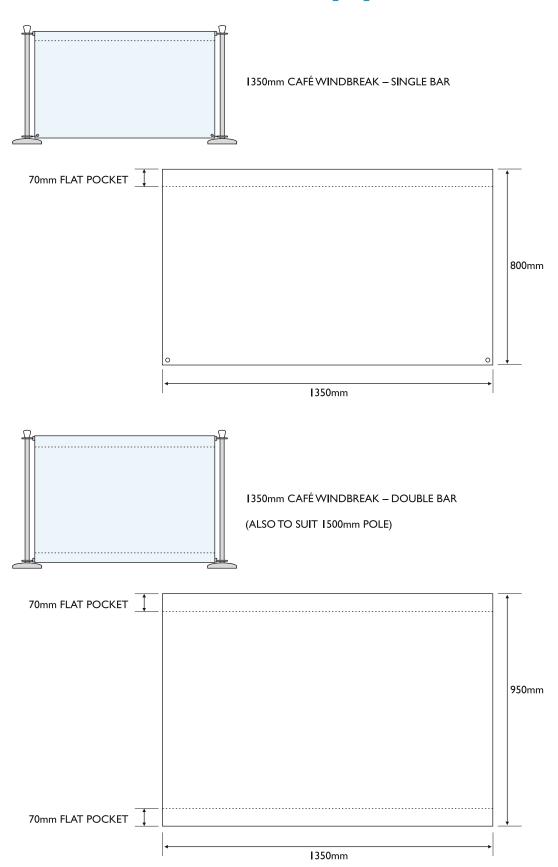


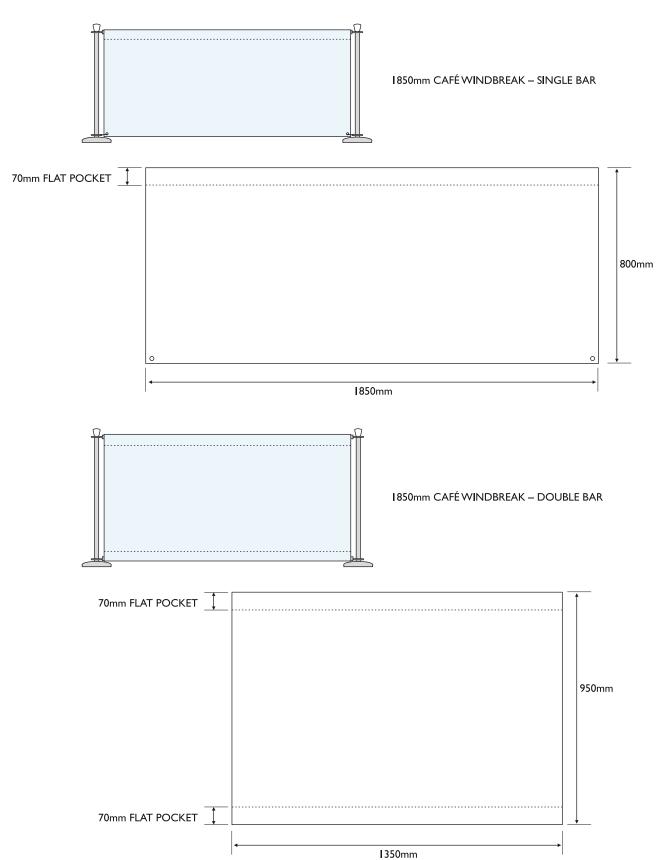
Provides 3" gap around banner to frame

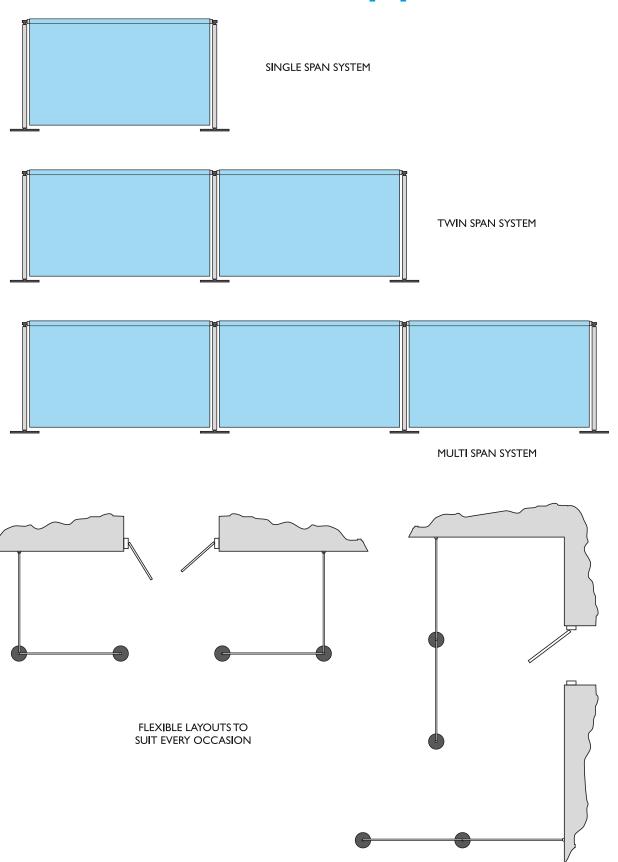
## Medium Duty – up to 6m Banner Mast Aluminum Modular Poles



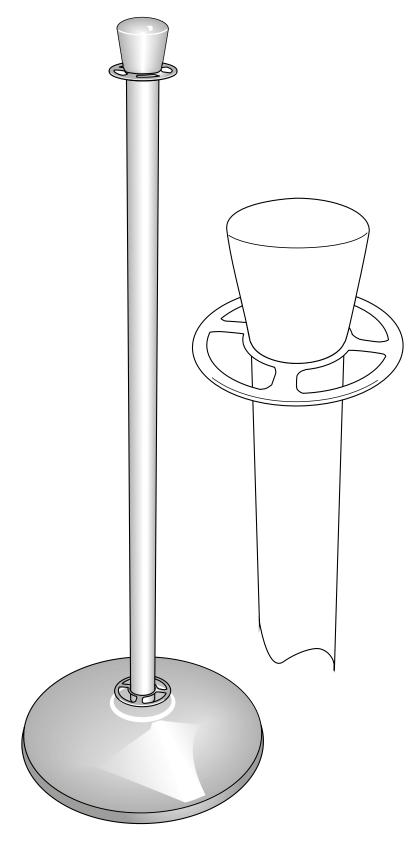








## **Stainless Steel Post**



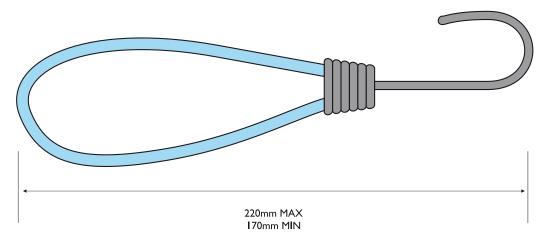
#### **Graphic sizes**

- 850 x 950 mm
- 1350 x 950 mm
- 1850 x 950 mm

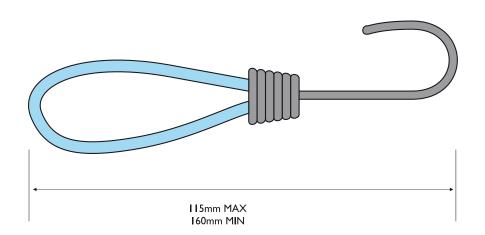
#### **Cross Bar Options**

- 1000 mm
- 1500 mm
- 2000 mm
- Twin bars
- Single with bungees
- II kg
- Thermo plastic weighted base with stainless steel cap
- Wedge shaped finial
- 1100 mm overall height
- 950 mm graphics height

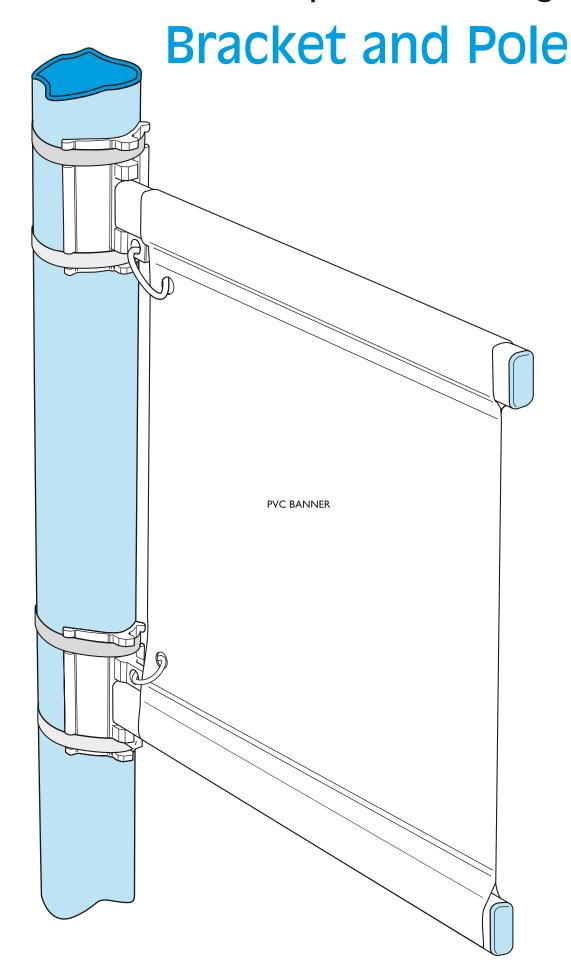
## **Banner ties**



Provides 6" gap around banner to frame



Provides 3" gap around banner to frame

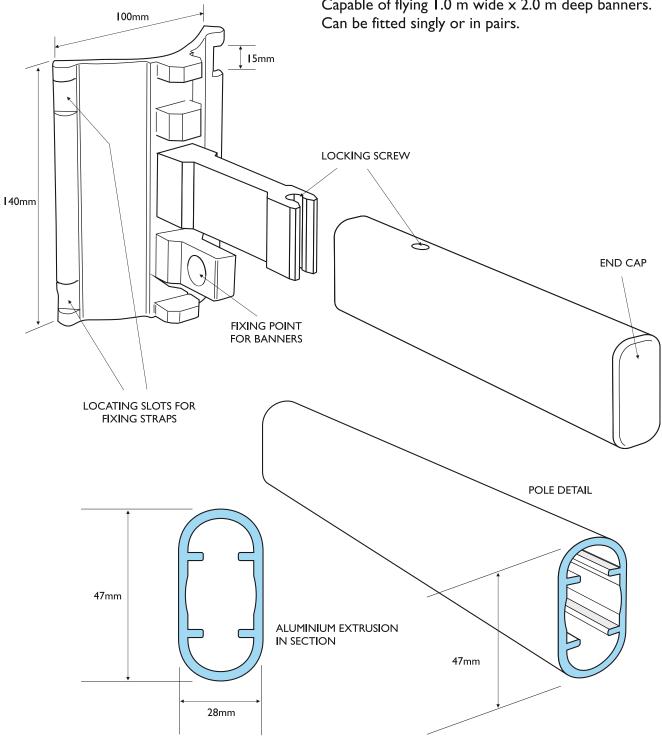


## **Bracket and Pole**

Versatile, high strength aluminium bracket that fits most posts.

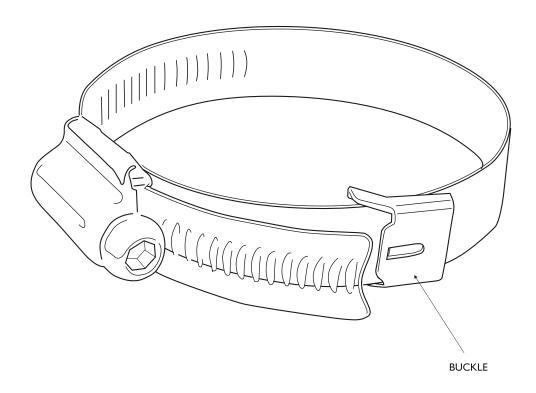
Machined spigot which snugly fits the elliptical aluminium arm with a domed end cap.

Capable of flying 1.0 m wide x 2.0 m deep banners.



## Universal clip fixing

Stainless steel 'universal' clip for fitting Lamp Brackets to circular posts



#### **Post Diameter**

50-70mm

70-100mm

100-130mm

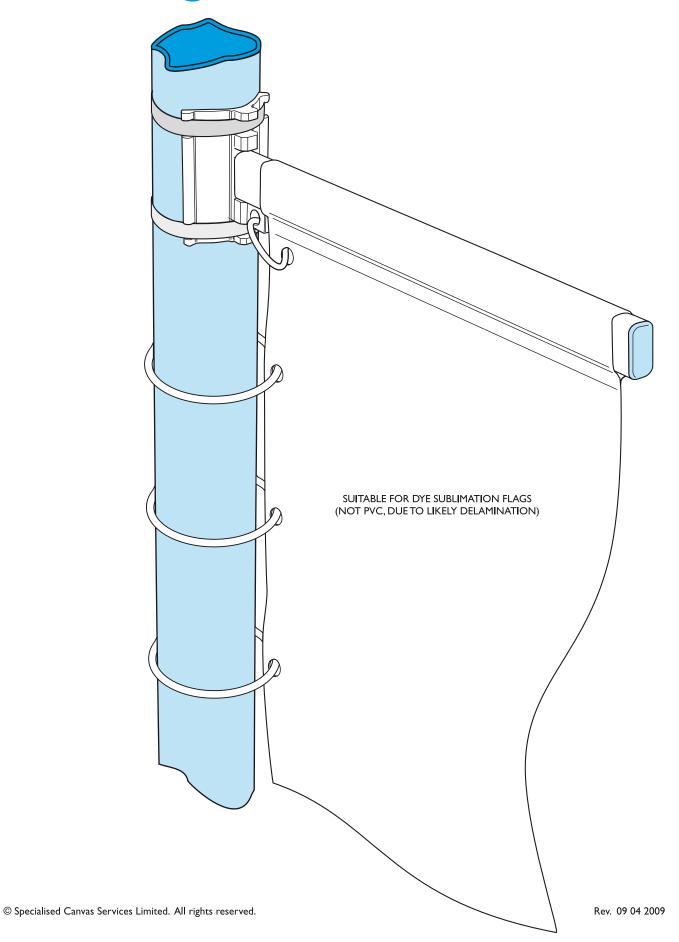
130-190mm

190-250mm

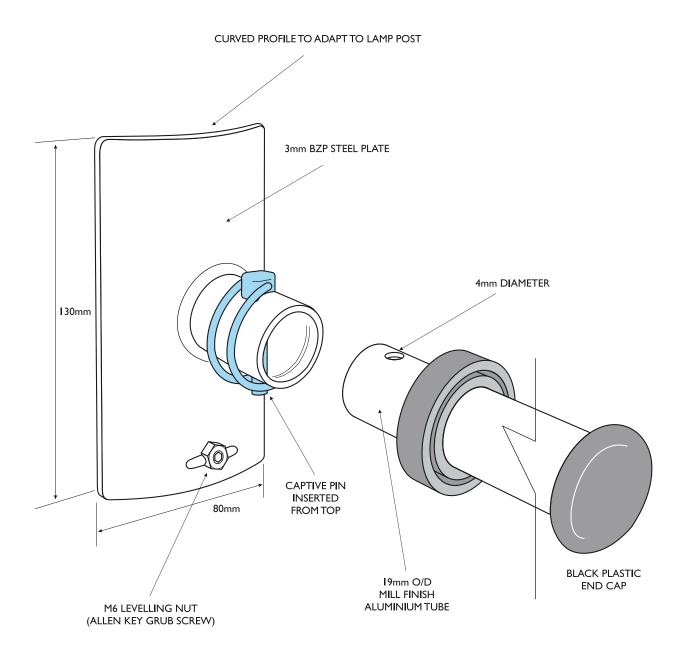
250-340mm

Drill bit tool

# Single Bracket and Pole



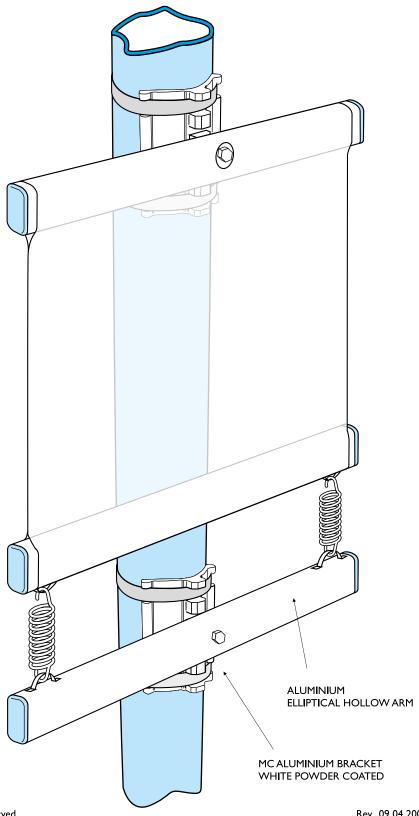
# Light Duty Bracket and Pole



## **Bracket and Pole**

#### Central fixing bracket and fixed pole

Banner needs to be made to a suitable format.

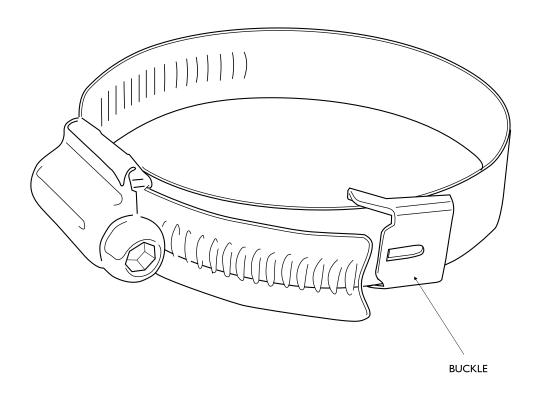


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## Universal clip fixing

Stainless steel 'universal' clip for fitting Lamp Brackets to circular posts



#### **Post Diameter**

50-70mm

70-100mm

100-130mm

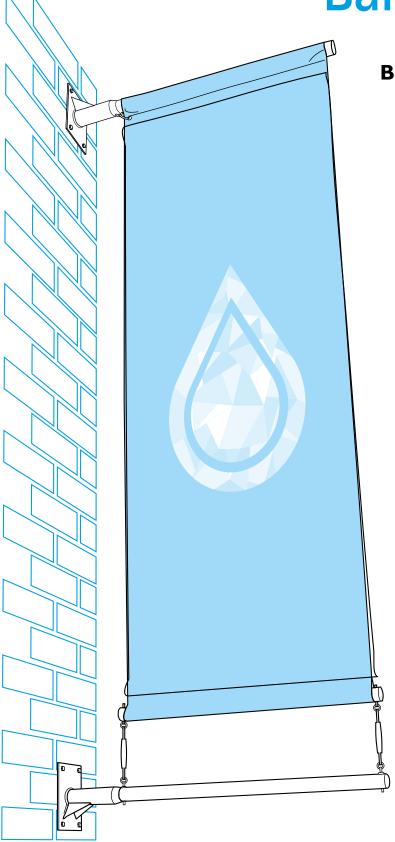
130-190mm

190-250mm

250-340mm

Drill bit tool

## **Banner Poles**



#### **Banner Supports**

- Banner bracket and poles suitable for outdoor use PVC banners
- Welded steel brackets and aluminium poles in 60mm tube
   gloss finished in white
- Bracket plate size 200mm x 300mm c/w holes
- End caps are available as:
  - (i) Plain domed
  - (ii) Gold finial
  - (lii) Plain end cap
- For exceptionally deep banners, intermediate supports are recommended
- A tensioner is always recommended with the Heavy Duty Systems
- Stay wires are available for additional support
- All fittings are stainless steel

## **Banner Poles**

#### **Complete System**

- Top pole and bracket
- Bottom pole and bracket
- Tensioner

#### **Options**

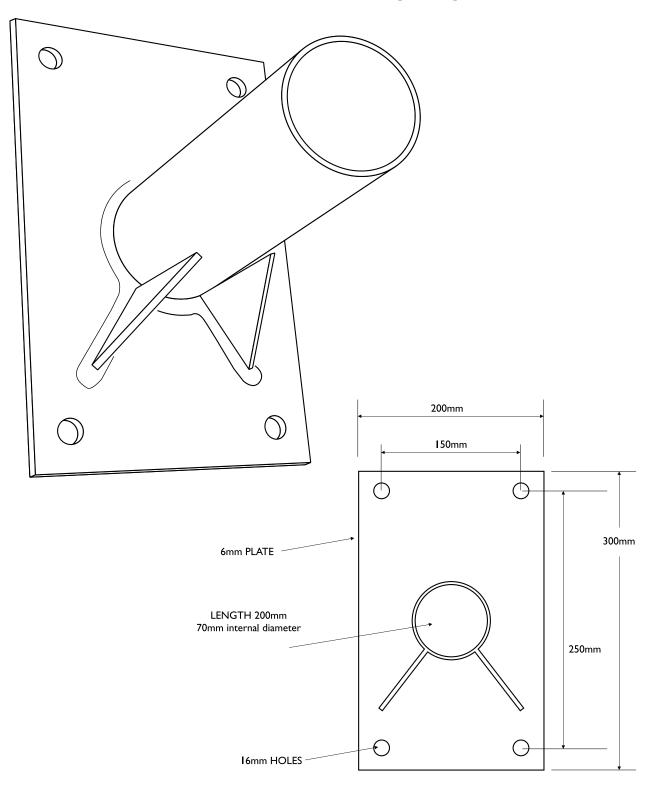
**ACCESSORIES** 

Additional pole and bracket
Tensioner
Stay Wires
White Domed End Cap
Gold Finial

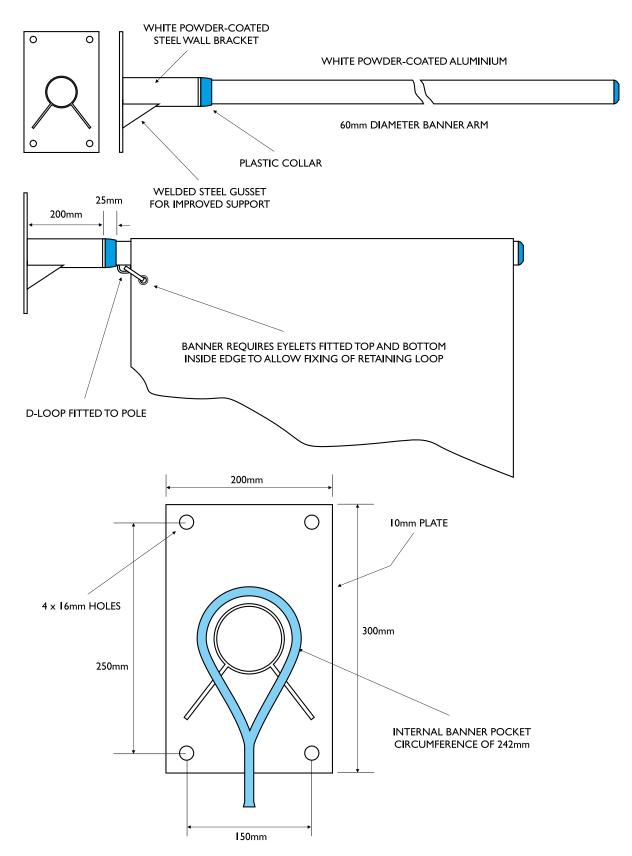
Complete System		
BANNER WIDTH		
500mm		
1000mm		
1500mm		

## **Banner Poles**

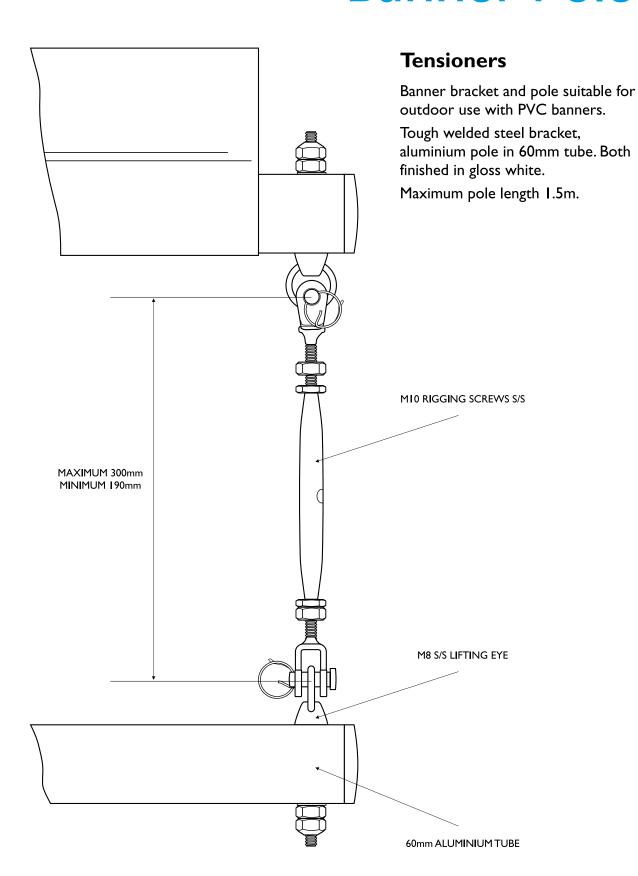
#### **Heavy Duty Bracket**



# Pole and fitting details



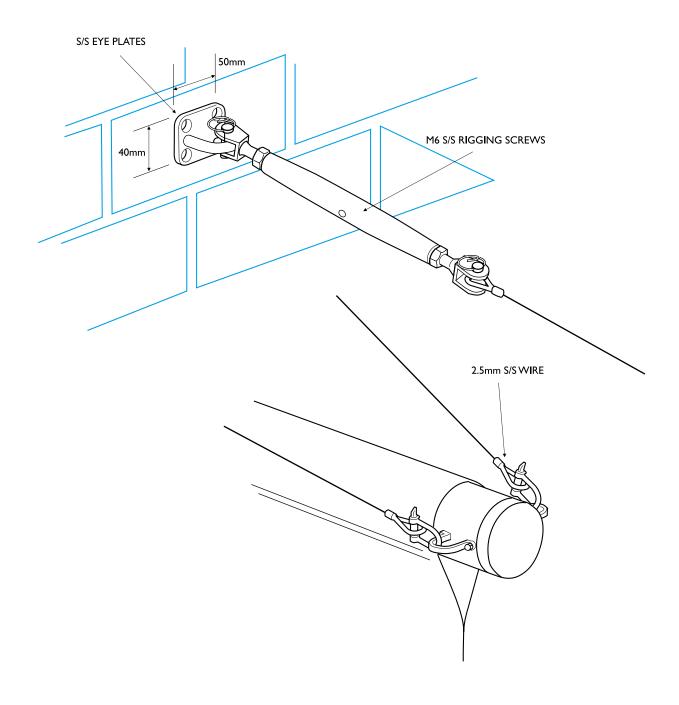
## **Banner Poles**



# **Banner Poles Stay Wires**

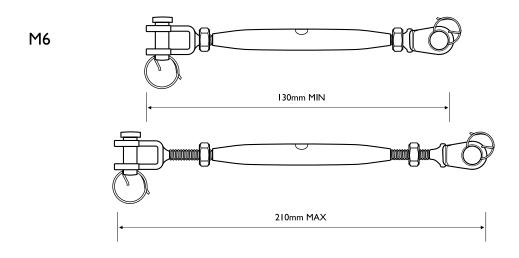
For deep banner drops on exposed sites, Stay Wires and Tension Screws are available as optional extras to give greater support to the banner arms.

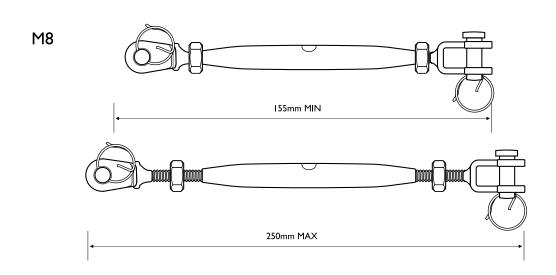
All fittings are in high quality stainless steel.

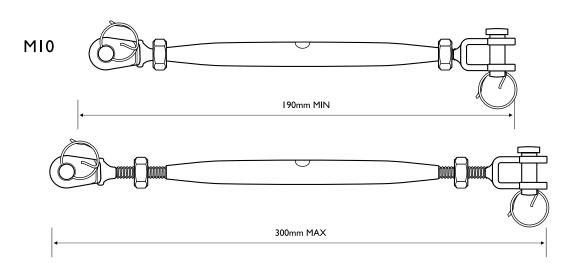


## **Standard Duty Systems**

## Rigging screws

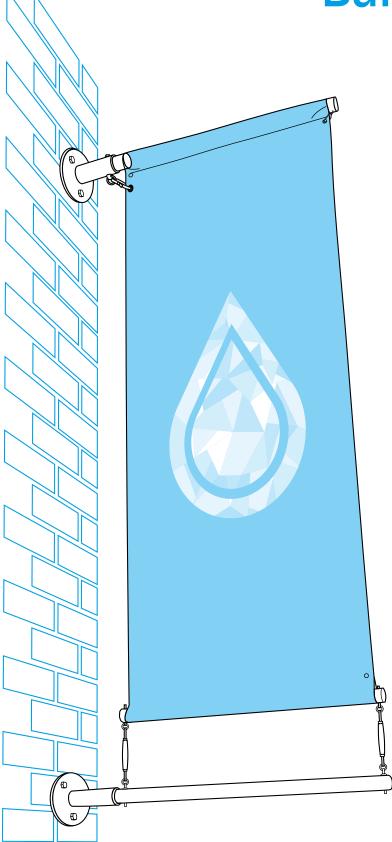






## **Standard Duty Systems**

## **Banner Poles**



## Wall Mounted Banner Pole

Suitable for wall mounted PVC banners of I.5m drop by I.25m width. The 44.5mm diameter aluminium poles are finished in white.

Fixing plate 200mm diameter with 12mm holes.

#### End fittings available:

- Plain end caps
- White nylon truck
- Anodised gold finial

Recommended maximum banner area =  $2m^2$ 

#### **Standard Duty Systems**

## **Banner Poles**

## Wall Mounted Banner Pole

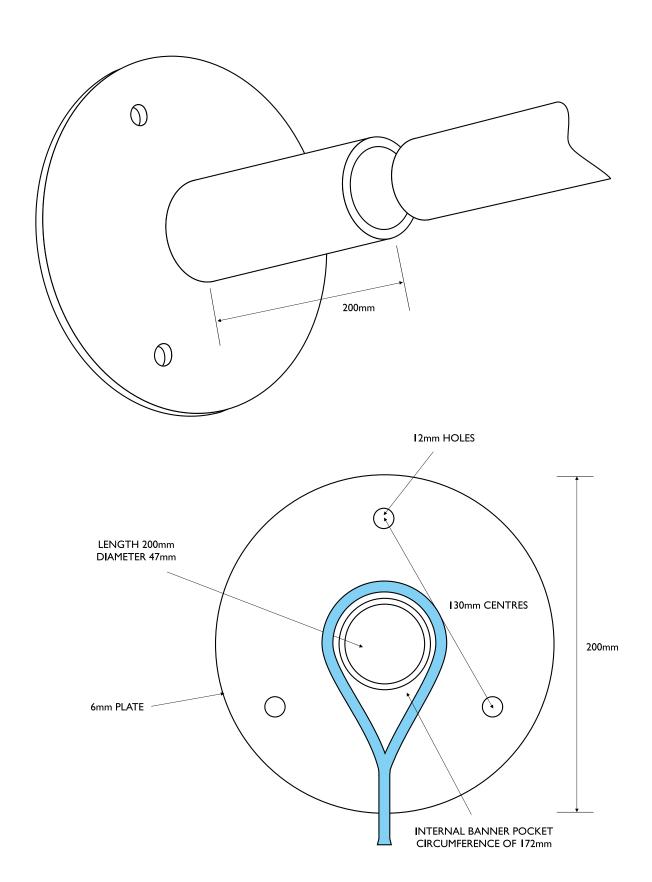
Our most popular wall mount system has recently been upgraded with an enhanced bracket and is now available with an optional tensioner to ease fitting, adjusting and renewing the banner. Featuring an attractive circular steel bracket and aluminum arm, the Standard Duty system is suitable for use with banners with areas up to 2m<sup>2</sup>

#### **Accessories**

Tensioner
Single bracket
White end cap
Gold end cap

Banner		
WIDTH	TENSIONER	
500mm	•	
1000mm	•	
1250mm	•	

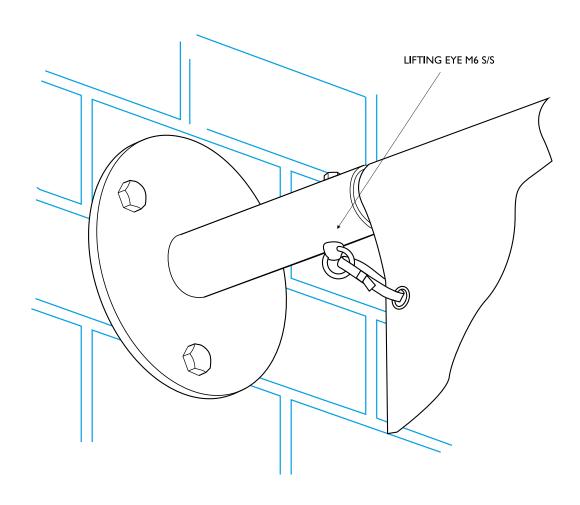
## Pole and Fitting Details



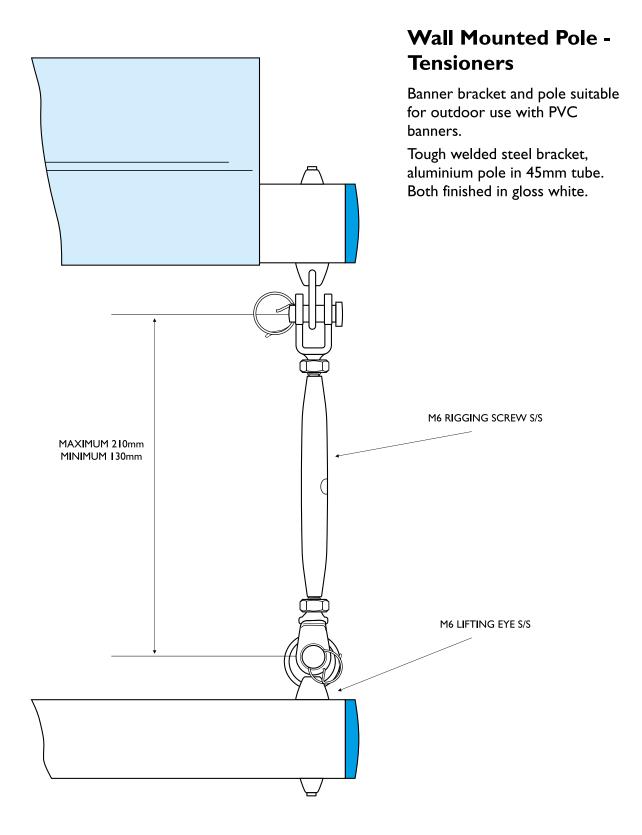
## Wall Mounted Pole Bracket

#### **Technical information:**

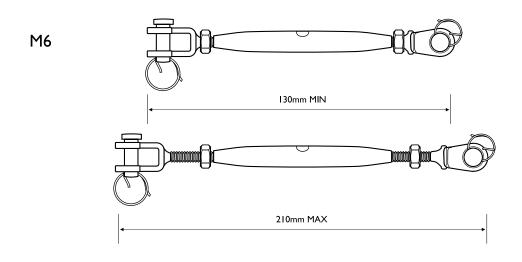
- 200mm diameter circular bracket with 12mm holes
- 44.5mm diameter aluminium arm fitted with end caps
- 46mm diameter aluminium Tension Bar with marine grade stainless steel fittings and M6 rigging screws
- White, powder-coated finish
- Domed end caps and gold finials available

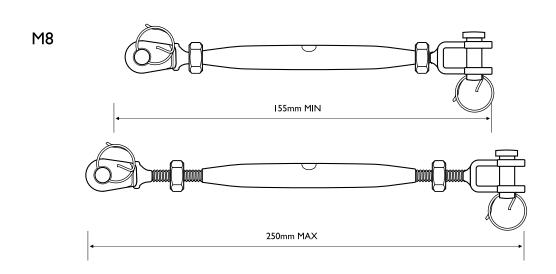


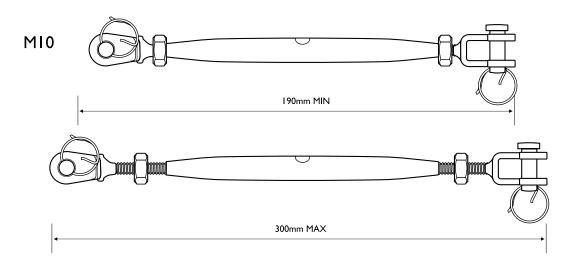
## **Pole Tensioners**



## Rigging screws

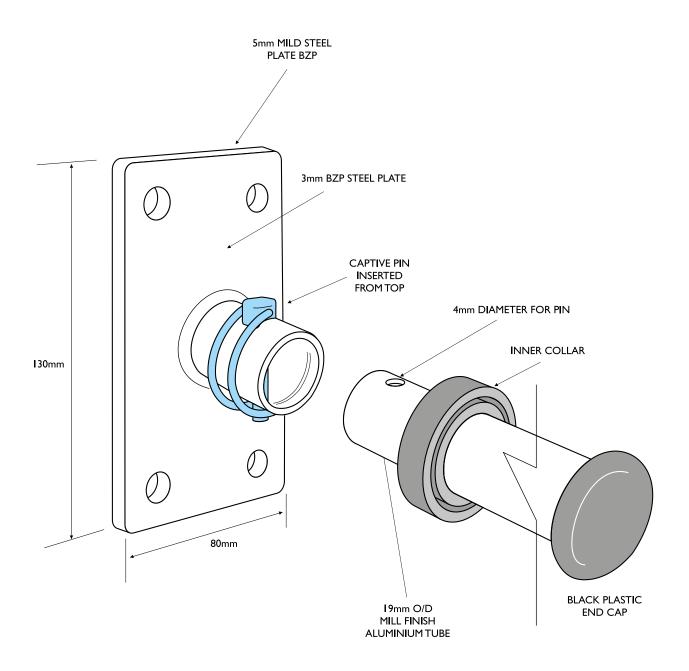




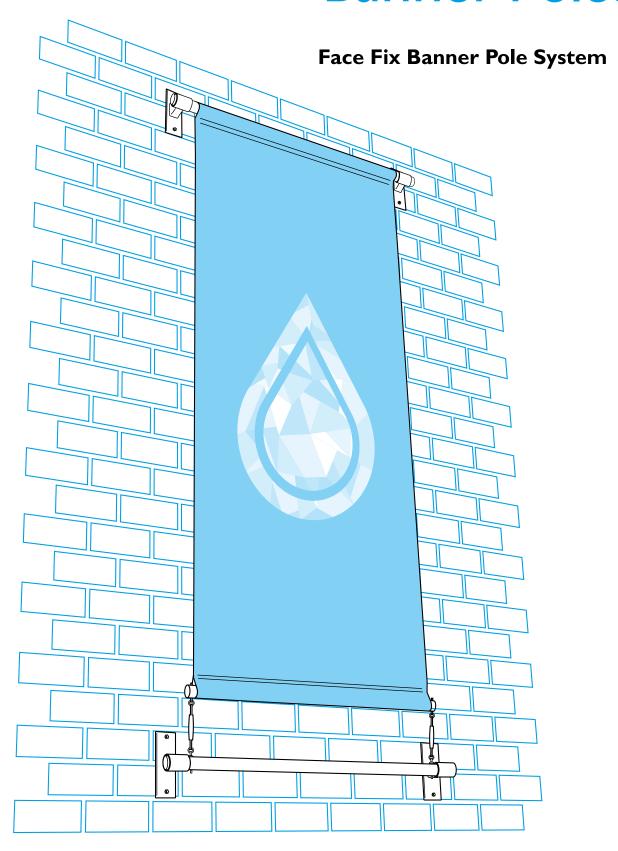


### **Light Duty Wall Mount**

## **Bracket and Pole**



## **Banner Poles**



## **Banner Poles**

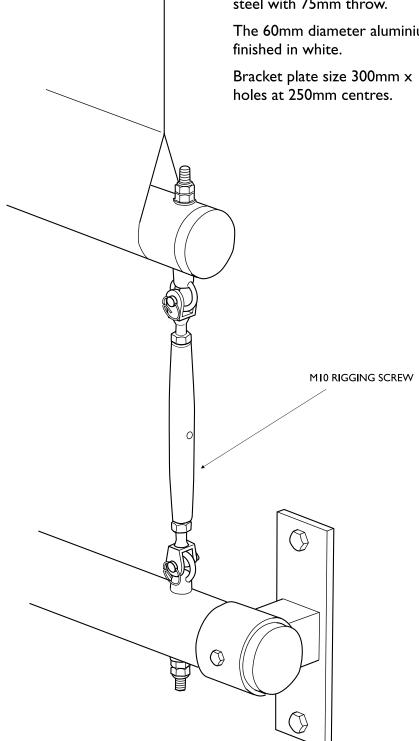
#### **Face Fix Systems - Tensioner**

Suitable for wall mounted PVC banners up to 2.5m wide.

Brackets made from tough white painted steel with 75mm throw.

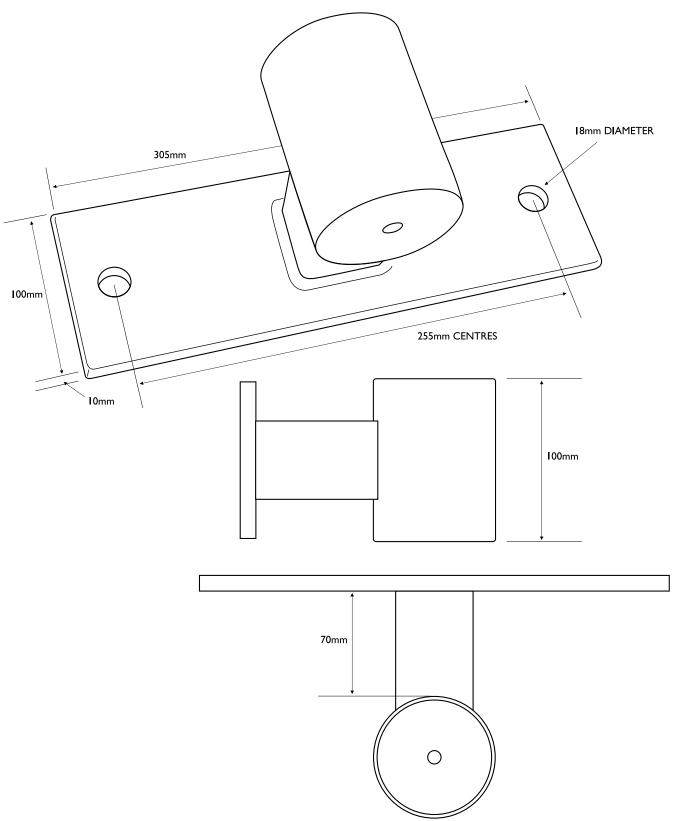
The 60mm diameter aluminium poles are

Bracket plate size 300mm x 100mm, 16mm



## **Banner Poles**

#### **Heavy Duty Bracket (Stopped end)**

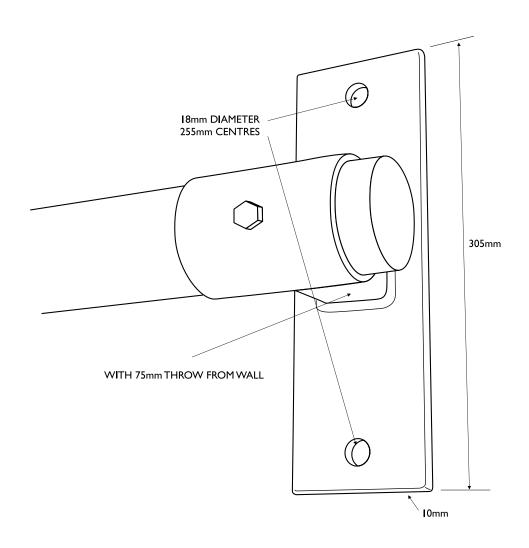


## **Banner Poles**

#### **Face Fix System**

#### **Comprises:**

- 4 brackets
- 2 Poles
- I Tensioner pole



#### Face Fix System

To take Im wide banner To take I.5m wide banner To take 2m wide banner To take 2.5m wide banner

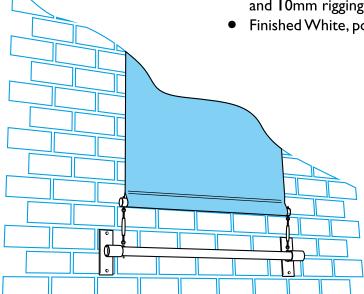
## **Banner Poles**

#### Face Fix Banner

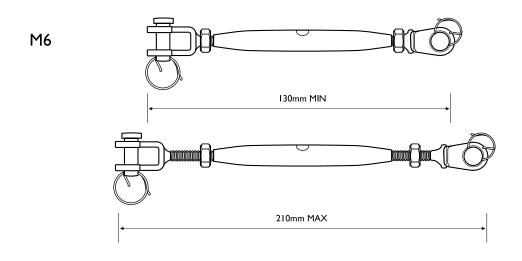
The face Fix system is an increasingly popular exterior promotional tool, commonly used on free wall spaces and gable ends. The system enables large banners to be secured flat to the wall with the ability to change and tension the banners easily. Features Heavy Duty steel brackets with pre-drilled 16mm fixing holes, 60mm aluminium cross bars, tension bar and stainless steel rigging screws and fittings. Banners are quickly installed and changed by sliding onto the cross bars and tightening the rigging screws.

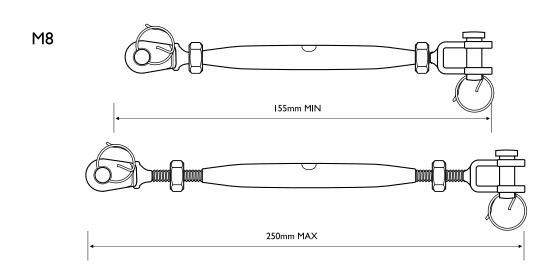
#### End fittings available:

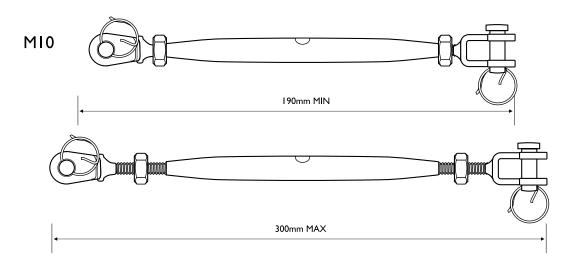
- Bracket size 100mm x 300mm with 16mm diameter holes
- Arm 60mm diameter aluminium, fitted with collars and end caps
- Tension Bar 60mm diameter alumimum with marine grade stainless steel fittings and 10mm rigging screws
- Finished White, powder-coated



## Rigging screws

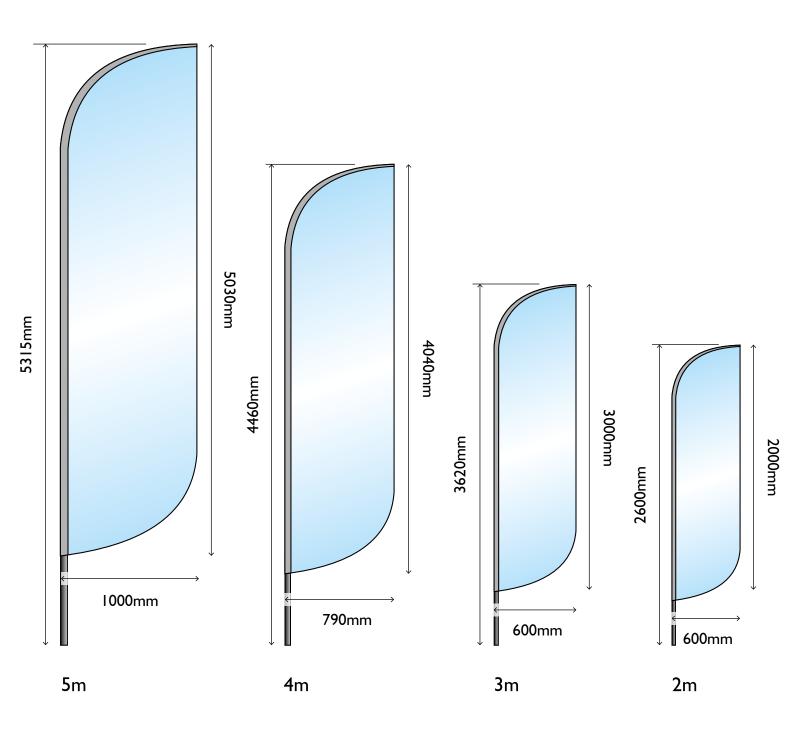






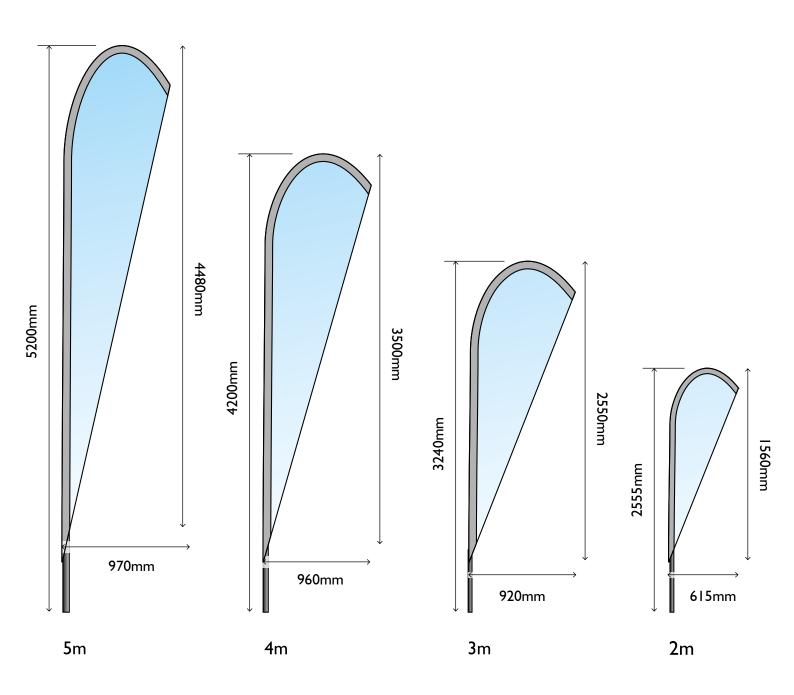
## **Mistral**

Printed full colour to knitted polyester. Supplied complete with sectional flexible pole, carry bag and spiked base.



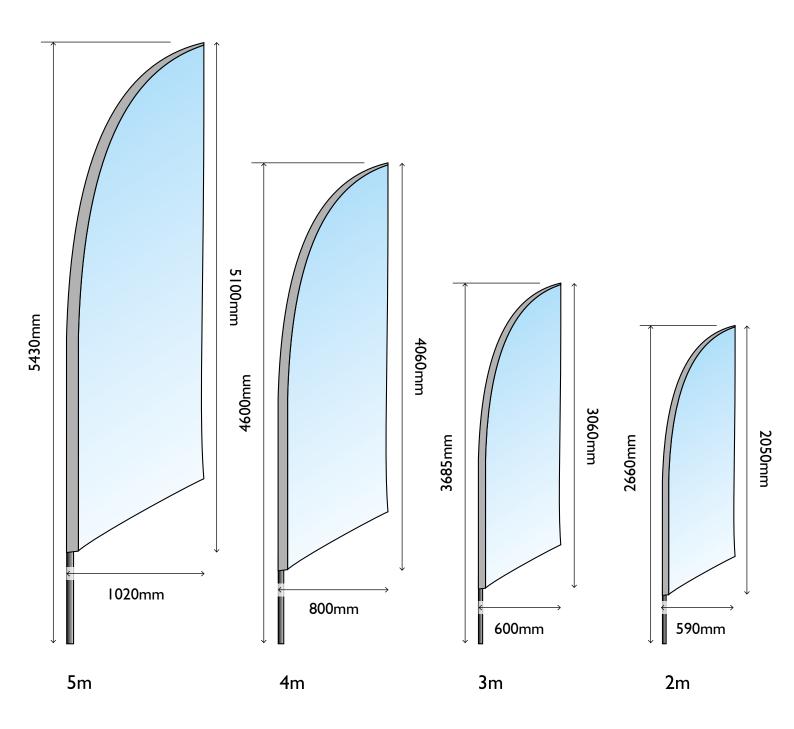
## **Blade**

Printed full colour to knitted polyester. Supplied complete with sectional flexible pole, carry bag and spiked base.

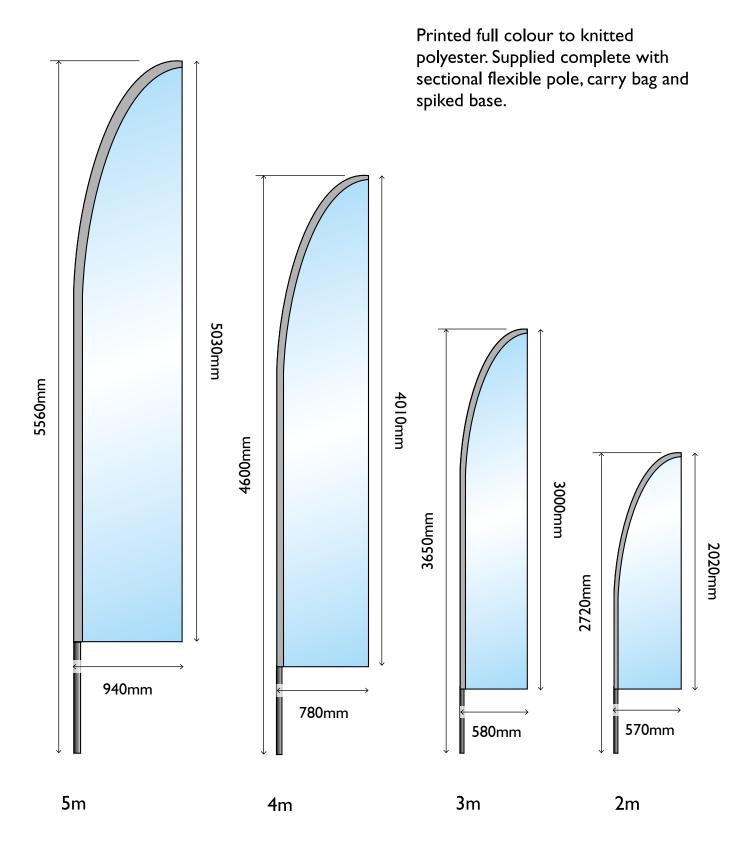


## Sirrocco

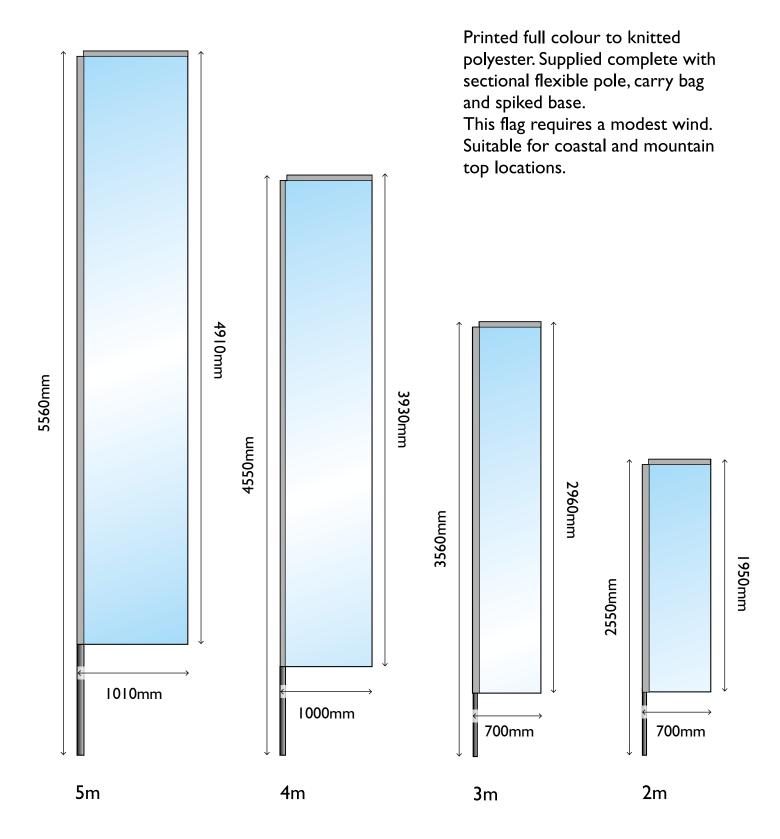
Printed full colour to knitted polyester. Supplied complete with sectional flexible pole, carry bag and spiked base.



## Aero



## **Breeze**

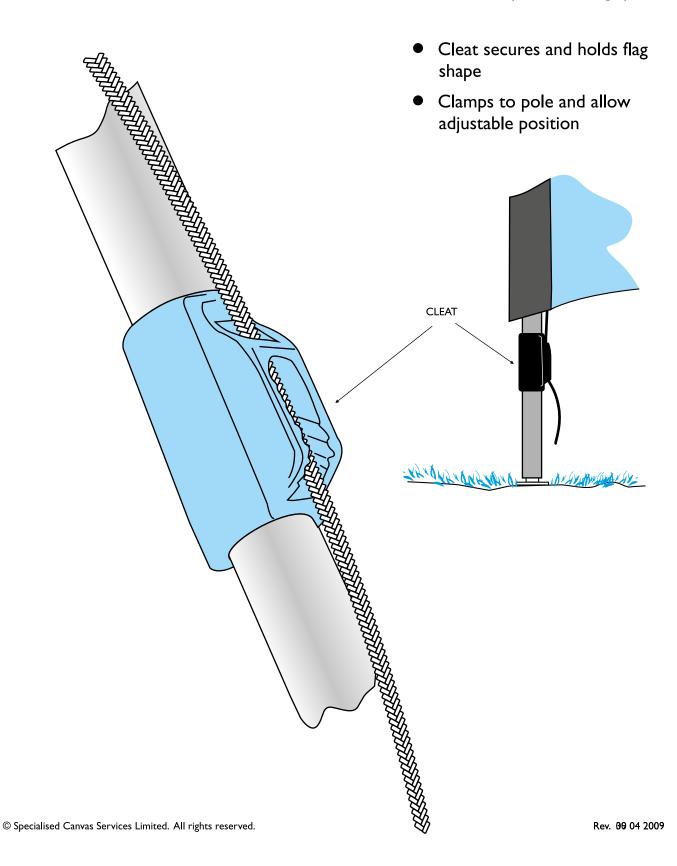


### Windchaser Flagpoles

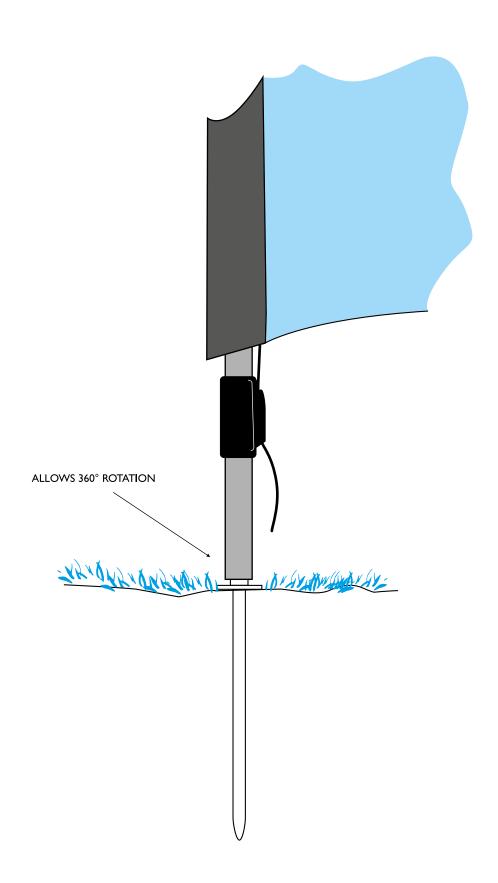
## **Tensioning**

#### Easy-fix flag cleat

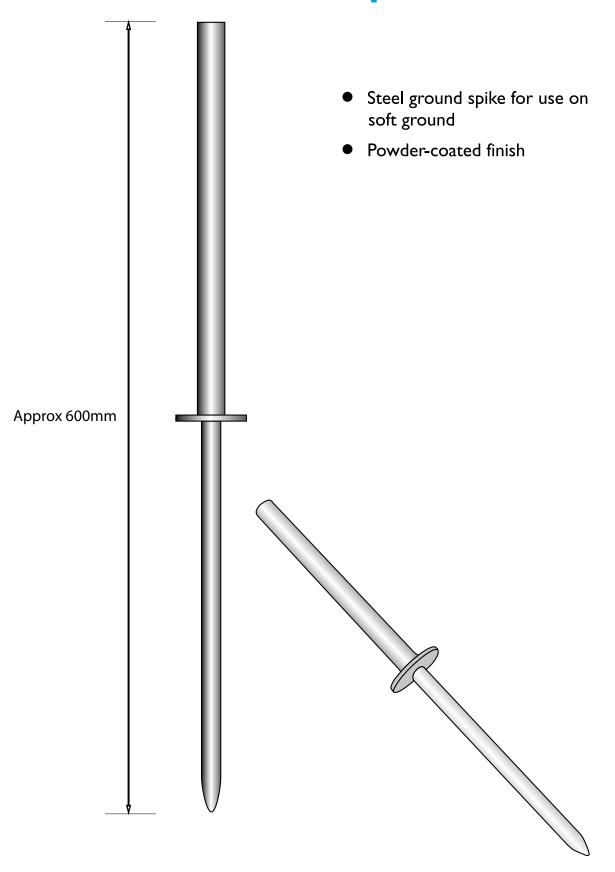
Standard plastic cord grip



# Windchaser Flags Spiked Base



## **Spiked Base**

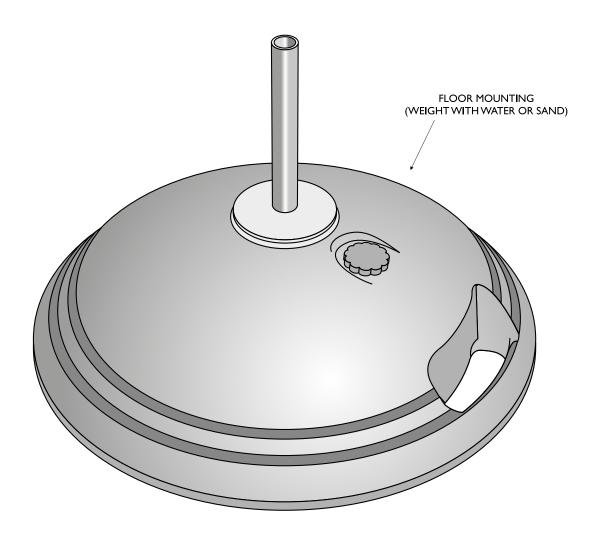


### Windchaser Flagpoles

## Lightweight mountings

#### Standard Winchaser

Water-filled base



## **Forecourt Displays**

