

FLAGPOLE BUYING GUIDE

A HARRISON EXTERNAL DISPLAY SYSTEMS GUIDE



Introduction

Buying a flagpole can be a daunting task. We offer a wide range of flagpoles to suit multiple applications. We have created this guide to answer some frequently asked questions so you can make a more informed decision.

How can I tell the difference between flagpoles when comparing prices?

Simple factors to consider when comparing prices from suppliers:

Weight of the flagpole naked
(without steel base weight)

The lighter the pole the weaker they will be and more likely to break. Our 6 metre naked pole weighs 9kg - the heaviest in the industry.

Diameter of the flagpole

The larger the diameter of the pole the stronger it will be. Within the industry, diameters of commercial 6 metre flagpoles vary from 60mm flagpoles to the widest 120mm of the Harrison EDS' flagpole.

Thickness of the flagpole

The thinner the wall thickness, the weaker the flagpole will be. Our wall thickness varies from 3mm (standard) to 7mm (Extra Heavy Duty)

Wind loading guarantees

The highest recorded gusts in the UK have reached over 120 mph. It is essential your flagpole can withstand high winds to avoid breakages and potential accidents occurring. We are the only manufacturer in the industry to offer guarantees up to 100mph (un-flagged).

Warranty offered

We are the only supplier within the industry to offer a 10 year guarantee on our commercial pole shafts. We are confident in the strength and longevity of our poles.

After sales support

Being a flagpole manufacturer we provide the full service in house including initial design, supply, delivery, installation and maintenance. If you require any assistance pre or post purchase our experienced sales team will be happy to help.

DESIGN**SUPPLY****DELIVERY****INSTALL****MAINTAIN**

What size flagpole should you purchase?

The required flag size needs to be considered when you are choosing the height of the flagpole (see flag to flagpole conversion chart in flag section), the most popular size flagpole in the UK is 6 metre in height. If the flagpole is situated outside a building then the below table will assist you with your decision:

Flagpole Height (m)	Storey Building
6	2
8 - 10	3
12	4

Is the flagpole for permanent or temporary use?

We provide many types of flagpoles which vary in quantity and appearance.

Permanent

The commercial flagpole range have a traditional conical taper in appearance, they are available in any height and come in 3 different strengths. They are proven to with stand wind speeds up to 100 mph (un-flagged) and come with a 10 year warranty.

Semi Permanent

The car forecourt/housebuilder flagpole ranges are cylindrical in appearance and are available in a range of 3 metre - 8 metre heights, with 1 piece or 2 piece options.

Where will you be installing the flagpole? On the ground or mounted on a wall?

Ground mounted

There are 2 popular types of bases you can choose from:

- A. Hinged Base Plate
- B. Ground Tube.

Advantages of the hinged base plate are that the pole can be lowered by one person so they are easy to maintain. The ground tube option requires someone to physically 'bear hug' the pole out of the ground.

Wall Mounted

There are 2 main options to choose from when mounting flagpoles on a wall:

- A. Angled Wall Flagpole
- B. Vertical Wall Flagpole

What material should you buy?

There are 3 popular material choices for flagpoles in the UK:

1. Glass Fibre
2. Aluminium
3. Stainless Steel

We would always recommend fibre glass as it is more cost effective, more hard wearing, and easier to maintain and has UV protectors within the gel cast.

If aluminium is preferred it is available in 3 finishes - powder coated, satin brush or anodized.

All stainless steel flagpoles are beautiful to look at with a satin brush finish or a mirror finish. They are virtually maintenance free offering lifelong service and a sleek modern flagpole.

All Harrison EDS flagpoles within the Commercial Range have a 10 year warranty (on the shaft only), based on wind speeds of up to 100mph unflagged.

What type of flag will be flown - landscape or portrait?

If you are flying a landscape flag, an external rope and cleat or internally roped flagpole is required. For a portrait flag the fixed or hoistable swivel arm flagpole is ideal.



Landscape Flag



Portrait Flag

How do you protect and secure your flagpole?

If your flagpole is not in a secure location an internal halyard system (lockable door) is recommended. The door is located at the base of the pole (approx 105mm from base) and can be accessed with a key. To avoid interference with foundation bolts a ground collar can also be installed. If the flagpole is going to be installed in a public area, people climbing the flagpole can be a concern. The Hedgehog system was introduced by us to prevent this - please ask our sales team for further details.



Plastic Door -Standard



Metal Door - Optional



Anti Vandal Hedgehog



Ground Collar

Do you require stronger flagpoles than the standard commercial range?

Although our commercial range is the strongest in Europe the standard poles may not be strong enough in certain scenarios i.e. if the flagpole is installed high on a roof of a building. It is essential that the appropriate flagpole is installed. Harrison's flagpoles as standard come as heavy duty , however, we can also provide extra heavy duty and ultra heavy duty flagpoles in these circumstances. We also have a specialist team available who will be able to advise which style flagpole best suits your requirements.

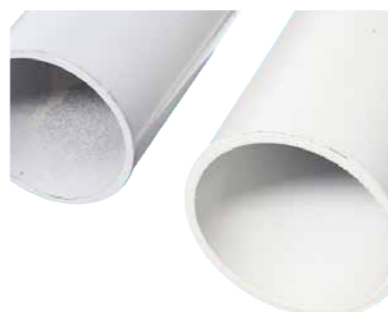
The table below shows the difference in wall thickness between: Standard, Heavy Duty and Extra Heavy Duty flagpoles.

Aluminium Flagpole Wall Thickness	
Standard Aluminium (mm)	
3	

Glassfibre Flagpole Wall Thickness		
Heavy Duty (mm)	Extra Heavy Duty (mm)	Ultra Heavy Duty (mm)
3	4	5
4	5	6
5	6	



Glassfibre Wall Thickness
Standard (Left) Heavy Duty (Right)



60mm Aluminium Flagpole
Competitor 50mm (Left)
HEDS 60mm (Right)



Aluminium Flagpole Finishes -
Powder Coated (Left) Anodized (Centre)
Satin Brush (Right)

DELIVERING THE BEST BRANDING EXPERIENCE

HARRISONEDS

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