

# KLP® Pile Head

The KLP® Pile Head is the alternative to wooden foundation posts for jetties and mooring posts.

The KLP® Pile Head is a new product for marine construction engineers. Until now, there was no (cost) effective solution. The main advantages of the KLP® Pile Head are its stiffness and the well thought-out design.

Nearly all materials rot at the waterline as a result of the interaction between water and air, but because of their unique properties, KLP® Pile Heads remain completely intact.

KLP® Construction Pile Planking can be worked in the same way as wood: i.e. it can be sawed, drilled, bolted, etc.

## Reasons to use KLP Pile Head:

- Indestructible
- Maintenance free
- Durable (lifespan of more than 40 years!)
- Does not rot or splinter
- No leaching
- Easy to saw and drill

## Specifications

- **KLP® Pile Head - small**
  - Round 18.5 x 50 cm
  - Square 19.5 x 19.5 x 70 cm
  - Weight: 34 kg per pile head
- **KLP® Pile Head - large**
  - Round 18.5 x 50 cm
  - Square 19.5 x 19.5 x 120 cm
  - Weight: 50 kg per pile head
- **KLP® Pile Head round**
  - Round 15 cm x 70 / 200 cm
  - Weight: 12 kg per metre
  - Standard colour : black



## **Bollards2u**

**Unit 8  
Northfield Farm Industrial Estate  
Wantage Road  
Great Shefford  
Hungerford  
Berkshire  
RG17 7BY**

**Tel: 01488 64 98 98**

**Fax: 01488 64 90 31**

**E-Mail: [info@bollards2u.co.uk](mailto:info@bollards2u.co.uk)**

**Web: <http://www.bollards2u.co.uk/>**



The KLP® Pile Head is placed on top of a pinewood post and fixed in position with a steel sleeve. The pinewood post is situated underwater and only the KLP® Pile Head protrudes above the waterline. The KLP® Pile Head is the perfect top-piece for wooden posts and prevents rotting caused by the interaction of air and water.

Two models of the pile head are available: square and round. With the square KLP® Pile Head, the lower section is round and tapered to the square top. The square KLP® Pile Head is mainly suitable to be used as a foundation post for jetties.

Round KLP® Pile Heads have a fixed diameter of 15 cm, a minimum length of 70 cm and a maximum length of 200 cm. The round pile heads make ideal mooring posts.

**The construction process is as follows:**



1. First, the wooden post is driven into the bedding until it protrudes approximately 50 cm above the waterline.
2. After doing this, the steel sleeve together with the KLP® Pile Head are placed on the wooden post.
3. Wooden screw-thread bolts are then fed through the openings in the steel sleeve to connect the KLP® Pile Head and wooden post together.
4. The whole construction can now be adjusted to the correct level.

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