



#### TIMBER CARE & PRESERVATION

Furnitubes offers all customers the following advice when installing our exterior-use timber bollards.

Normal weather conditions can cause shrinkage and cracking in all timber products, due to their natural reaction to the elements.

Most Furnitubes' timber products are supplied untreated, enabling application of the most appropriate preservative for the particular installation site.

Please contact your local Wood Preservation Specialist for further recommendations.

# TIMBER bollards

Furnitubes' timber bollards harmonise within both natural and man-made surroundings. Timber bollards offer a timeless elegance and, being of natural material, age gracefully.

All hardwoods used by Furnitubes International are supplied by countries where governments operate strict controls on the size of trees that can be felled and where a forest conservation policy and replantation programme is in operation.



▲ **EPPING**  
with red reflective tape  
installed in Edenbridge, Kent



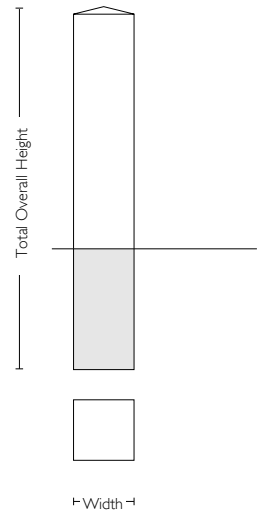
▲ **ASHDOWN**  
with red reflective tape  
installed at Green Lane, Stanmore

The essence of effective timber bollards is the use of hardwoods, such as Greenheart, Wallabe or Opepe, which are classified as 'naturally very durable' and are used for the **Ashdown** and **Epping** ranges.

These timbers are extremely strong and have a good fire resistance. To form a pedestrian barrier, timber bollards can be drilled to accept tube or fitted with eye-bolts for chain. Bollards can be supplied with holes to enable them to perform as knee-rail.



The **Garrick** range of square bollards is more economical than most hardwoods and they are often specified for rural and horticultural areas. They are available in either tanalised softwood or Oak and can be cut to suit specific overall lengths and widths to suit clients' requirements.



▲ **EPPING**  
shown here outside Greenwich Park, London



▲ **GARRICK**  
installed at St Andrews Hospital,  
Northampton

**GARRICK**  
Use product code prefix **GAR** followed by **width / overall height**. Use suffix **OAK** for Oak Hardwood or **PTS** for Prepared Tanalised Softwood, ie:  
**GAR 175 / 1200 OAK**  
175 wide x 1200mm overall height Oak Hardwood Timber



# EPPING & GARRICK RANGE

## TECHNICAL



**Material**  
Furnitubes timber bollards are 100% biodegradable.

**Hardwood Type**  
Hardwood type is variable due to fluctuating availability of raw materials. Ask about current stock material when making your enquiry.

**Economy Versions**  
For economy, 'Garrick' oak or softwood timber bollards can be specified. Most sizes are available. Replace product code prefix **ESP** with **GAR** and specify either "Oak Hardwood" or "Prepared Tanalised Softwood". See page 69.

**Grooves**  
Bollards are available with a square cut groove, to allow for a reflective band if required. Replace product code prefix **ESP** with **ESG** if a groove is required.

**Holes for Rails**  
Most bollards are available with pre-drilled holes to accept mild steel rails. State sizes & numbers of holes required, height below top of bollard to the centre of the hole & whether the post is an end, intermediate, corner, 3 or 4 way junction, when making your enquiry.

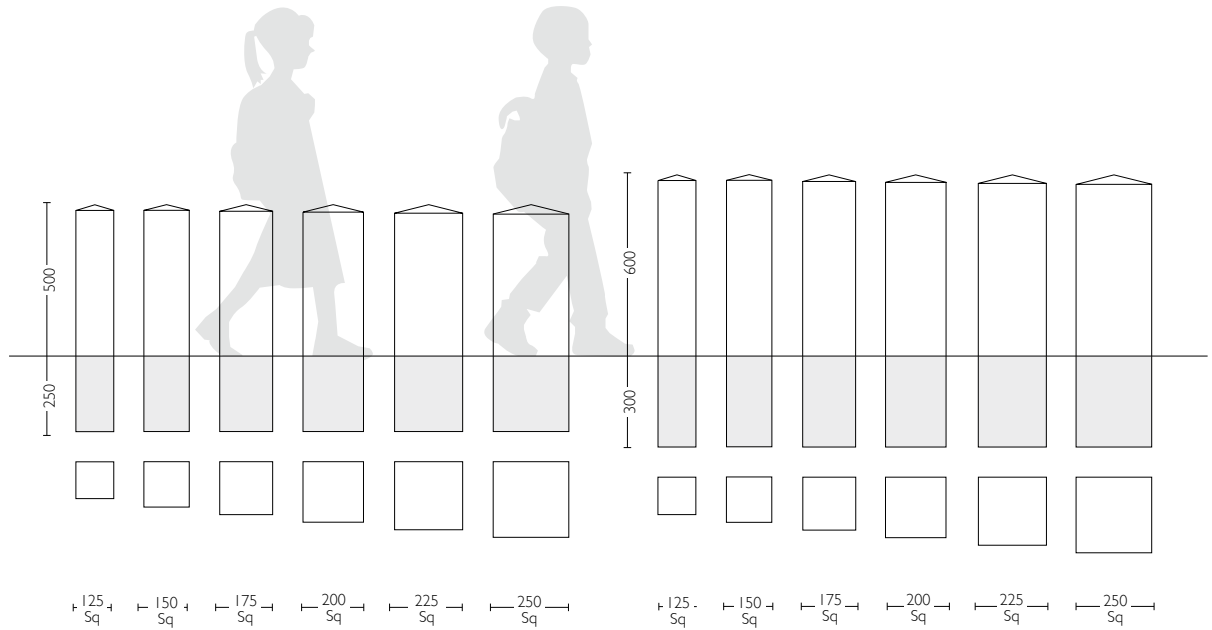
**Accessories**  
Details of eye-bolts, chain and other fittings can be found over on page 78.

**Disability Conscious**  
Bollards installed 1000mm above ground aid the visually impaired and can assist with the requirements of BS8300.



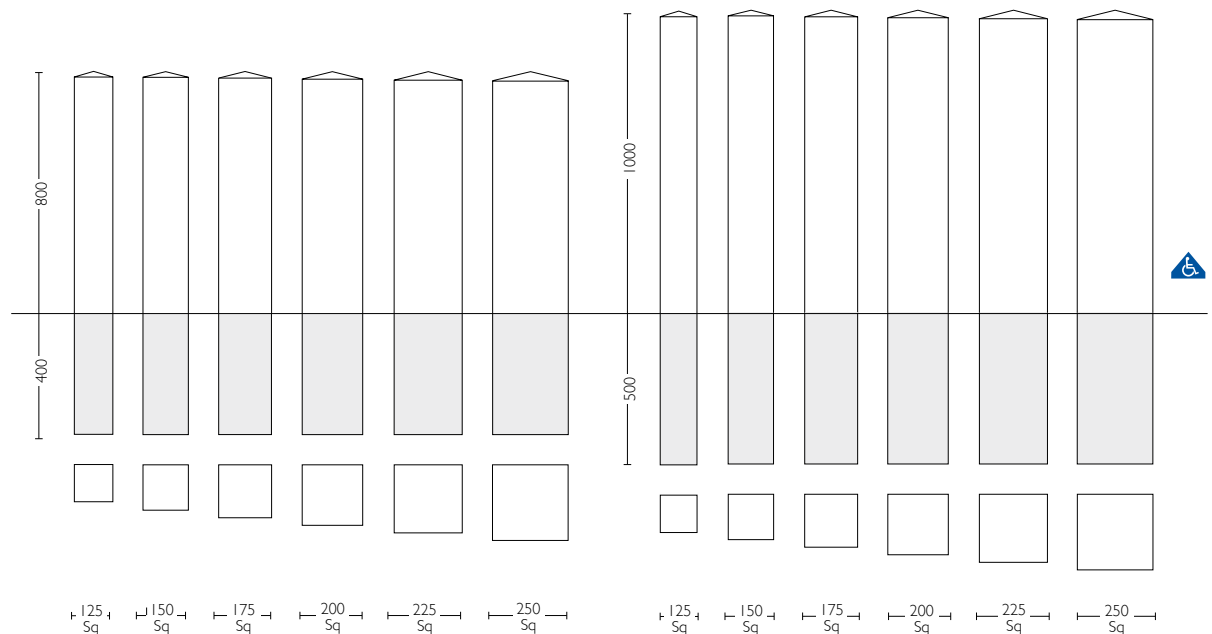
Product Codes are in **bold type**. Dimensions are in mm, are approximate and do not form any part of the contract.

We reserve the right to change the design and specification on any item offered and, where possible, notification will be made.



### EPPING RANGE — DURABLE HARDWOOD TIMBER BOLLARDS

<p><b>ESP 125 / 750</b> 125 sq. x 750mm overall height</p> <p><b>ESP 150 / 750</b> 150 sq. x 750mm overall height</p> <p><b>ESP 175 / 750</b> 175 sq. x 750mm overall height</p>	<p><b>ESP 200 / 750</b> 200 sq. x 750mm overall height</p> <p><b>ESP 225 / 750</b> 225 sq. x 750mm overall height</p> <p><b>ESP 250 / 750</b> 250 sq. x 750mm overall height</p>	<p><b>ESP 125 / 900</b> 125 sq. x 900mm overall height</p> <p><b>ESP 150 / 900</b> 150 sq. x 900mm overall height</p> <p><b>ESP 175 / 900</b> 175 sq. x 900mm overall height</p>	<p><b>ESP 200 / 900</b> 200 sq. x 900mm overall height</p> <p><b>ESP 225 / 900</b> 225 sq. x 900mm overall height</p> <p><b>ESP 250 / 900</b> 250 sq. x 900mm overall height</p>
--	--	--	--



### EPPING RANGE — DURABLE HARDWOOD TIMBER BOLLARDS

<p><b>ESP 125 / 1200</b> 125 sq. x 1200mm overall height</p> <p><b>ESP 150 / 1200</b> 150 sq. x 1200mm overall height</p> <p><b>ESP 175 / 1200</b> 175 sq. x 1200mm overall height</p>	<p><b>ESP 200 / 1200</b> 200 sq. x 1200mm overall height</p> <p><b>ESP 225 / 1200</b> 225 sq. x 1200mm overall height</p> <p><b>ESP 250 / 1200</b> 250 sq. x 1200mm overall height</p>	<p><b>ESP 125 / 1500</b> 125 sq. x 1500mm overall height</p> <p><b>ESP 150 / 1500</b> 150 sq. x 1500mm overall height</p> <p><b>ESP 175 / 1500</b> 175 sq. x 1500mm overall height</p>	<p><b>ESP 200 / 1500</b> 200 sq. x 1500mm overall height</p> <p><b>ESP 225 / 1500</b> 225 sq. x 1500mm overall height</p> <p><b>ESP 250 / 1500</b> 250 sq. x 1500mm overall height</p>
--	--	--	--

# ASHDOWN RANGE

## TECHNICAL



**Material**  
Furnitubes timber bollards are 100% biodegradable.

**Hardwood Type**  
Hardwood type is variable due to fluctuating availability of raw materials. Ask about current stock material when making your enquiry.

**Grooves**  
Bollards are available with a square cut groove, to allow for a reflective band if required. Replace product code prefix **ARP** with **ARG** if a groove is required.

**Holes for Rails**  
Most bollards are available with pre-drilled holes to accept mild steel rails. State sizes & numbers of holes required, height below top of bollard to the centre of the hole & whether the post is an end, intermediate, corner, 3 or 4 way junction, when making your enquiry.

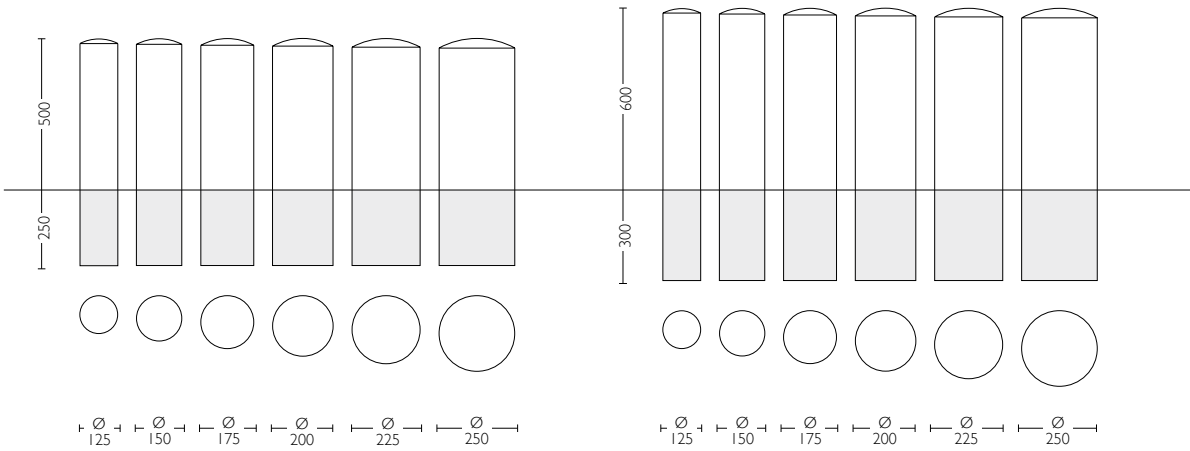
**Accessories**  
Details of eye-bolts, chain and other fittings can be found on page 78.

**Disability Conscious**  
Bollards installed 1000mm above ground aid the visually impaired and can assist with the requirements of BS8300.

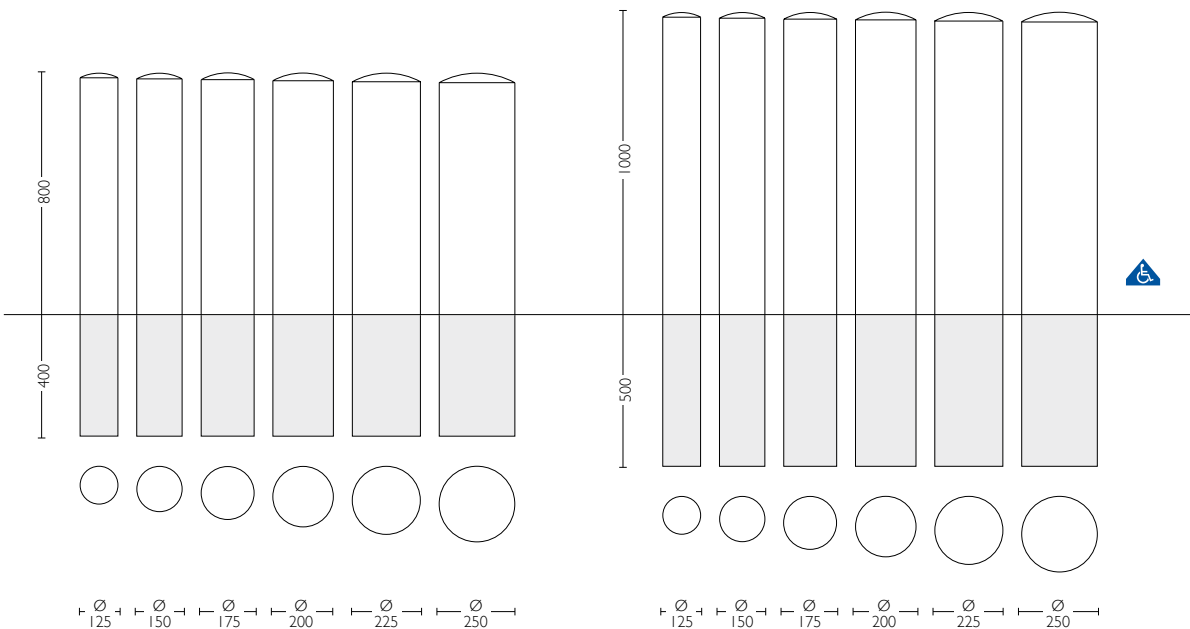


Product Codes are in **bold type**. Dimensions are in mm, are approximate and do not form any part of the contract.

We reserve the right to change the design and specification on any item offered and, where possible, notification will be made.



ASHDOWN RANGE – DURABLE HARDWOOD TIMBER BOLLARDS			
<b>ARP 125 / 750</b> 125 dia. x 750mm overall height	<b>ARP 200 / 750</b> 200 dia. x 750mm overall height	<b>ARP 125 / 900</b> 125 dia. x 900mm overall height	<b>ARP 200 / 900</b> 200 dia. x 900mm overall height
<b>ARP 150 / 750</b> 150 dia. x 750mm overall height	<b>ARP 225 / 750</b> 225 dia. x 750mm overall height	<b>ARP 150 / 900</b> 150 dia. x 900mm overall height	<b>ARP 225 / 900</b> 225 dia. x 900mm overall height
<b>ARP 175 / 750</b> 175 dia. x 750mm overall height	<b>ARP 250 / 750</b> 250 dia. x 750mm overall height	<b>ARP 175 / 900</b> 175 dia. x 900mm overall height	<b>ARP 250 / 900</b> 250 dia. x 900mm overall height



ASHDOWN RANGE – DURABLE HARDWOOD TIMBER BOLLARDS			
<b>ARP 125 / 1200</b> 125 dia. x 1200mm overall height	<b>ARP 200 / 1200</b> 200 dia. x 1200mm overall height	<b>ARP 125 / 1500</b> 125 dia. x 1500mm overall height	<b>ARP 200 / 1500</b> 200 dia. x 1500mm overall height
<b>ARP 150 / 1200</b> 150 dia. x 1200mm overall height	<b>ARP 225 / 1200</b> 225 dia. x 1200mm overall height	<b>ARP 150 / 1500</b> 150 dia. x 1500mm overall height	<b>ARP 225 / 1500</b> 225 dia. x 1500mm overall height
<b>ARP 175 / 1200</b> 175 dia. x 1200mm overall height	<b>ARP 250 / 1200</b> 250 dia. x 1200mm overall height	<b>ARP 175 / 1500</b> 175 dia. x 1500mm overall height	<b>ARP 250 / 1500</b> 250 dia. x 1500mm overall height

