



# Polyurethane Bollards

Ferrocast® Bollards are an ideal way to increase security around your perimeter. Suitable for use in almost any situation and available in a number of styles to coordinate with most landscapes, whether traditional or contemporary.

Manufactured from an engineering grade polyurethane which is cast around a steel core, Ferrocast is extremely strong and has a non-ferrous exterior, meaning it will not rust. This makes Ferrocast ideal in coastal areas where high levels of saline are present.

Bollards are supplied with a black, two part polyurethane coating finish which chemically bonds itself to Ferrocast. This increases chip resistance and weathering characteristics making it ideal for heavily trafficked areas. A pigment is also added to Ferrocast to make it the same colour as its paint finish. This ensures that in the event of any damage to the exterior paint bollards still appear aesthetically pleasing.

#### Fixing:

Root fixing is offered as standard, but base plate fixing is available as an option on most bollards.

#### Options:

Reflective discs, a second colour, coats of arms, crests and logos.

#### Anti-Ram Specification:

Bollards can be manufactured to an anti-ram specification. Anti-ram bollards are moulded around several steel inner cores making them even stronger than standard bollards.



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<p><b>ABBAY</b></p>  <p>393mm 164mm</p>	<p><b>ALNWICK SMALL</b></p>  <p>395mm 175mm</p>	<p><b>ALNWICK MEDIUM</b></p>  <p>500mm 175mm</p>	<p><b>ALNWICK LARGE</b></p>  <p>500mm 300mm</p>
<p><b>ASHBY</b></p>  <p>785mm 181mm</p>	<p><b>ASHTON</b></p>  <p>900mm 150mm</p>	<p><b>BARNSTAPLE</b></p>  <p>985mm 150mm</p>	<p><b>BELINDA</b></p>  <p>1000mm 270mm</p>
<p><b>BEAUMONT</b></p>  <p>910mm 150mm</p>	<p><b>BERESFORD</b></p>  <p>920mm 197mm</p>	<p><b>BIDEFORD</b></p>  <p>1295mm 275mm</p>	<p><b>BILLY</b></p>  <p>1000mm 220mm</p>



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BIRMINGHAM	BOROUGH	BRADFORD	BRISTOL
 <p>303mm 200mm</p>	 <p>1150mm 200mm</p>	 <p>1150mm 115mm</p>	 <p>895mm 160mm</p>
BURY	CAMBRIDGE	CAMDEN	CAPITAL
 <p>815mm 100mm</p>	 <p>1210mm 117mm</p>	 <p>1075mm 246mm</p>	 <p>1030mm 240mm</p>
CAPSTAN	CARDIFF	CARRONADE	CHELTENHAM
 <p>900mm 120mm</p>	 <p>1000mm 220mm</p>	 <p>1110mm 200mm</p>	 <p>1230mm 165mm</p>



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CHERTSEY	CHORLEY	CITY	CLAPHAM JUNCTION
 <p>135mm 1000mm</p>	 <p>225mm 1251mm</p>	 <p>145mm 950mm</p>	 <p>125mm 1000mm</p>
CONSERVATION	CORNWALL	DARLINGTON	DAVENTRY
 <p>150mm 1110mm</p>	 <p>124mm 1025mm</p>	 <p>165mm 1025mm</p>	 <p>210mm 940mm</p>
DEAL	DEANSGATE	DELAVAL	DEWSBURY
 <p>120mm 1000mm</p>	 <p>115mm 1140mm</p>	 <p>150mm 800mm</p>	 <p>150mm 920mm</p>



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<p>DIXON ANTI RAM</p>  <p>155mm 1000mm</p>	<p>DUDLEY</p>  <p>222mm 1150mm</p>	<p>DURHAM</p>  <p>175mm 950mm</p>	<p>EALING</p>  <p>200mm 1000mm</p>
<p>EAST SUSSEX</p>  <p>160mm 915mm</p>	<p>EASTBOURNE</p>  <p>210mm 1170mm</p>	<p>GATESHEAD</p>  <p>172mm 860mm</p>	<p>HACKNEY</p>  <p>155mm 970mm</p>
<p>HARINGEY</p>  <p>167mm 910mm</p>	<p>HAVANT</p>  <p>100mm 1200mm</p>	<p>HENDON</p>  <p>147mm 900mm</p>	<p>HEXHAM</p>  <p>175mm 970mm</p>



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<p><b>ISLINGTON</b></p>  <p>170mm 900mm</p>	<p><b>KENDAL</b></p>  <p>190mm 910mm</p>	<p><b>KIER FLUTED</b></p>  <p>200mm 950mm</p>	<p><b>LANGBAURGH</b></p>  <p>310mm 800mm</p>
<p><b>LARGE CANNON</b></p>  <p>134mm 1000mm</p>	<p><b>LEICESTER</b></p>  <p>140mm 1000mm</p>	<p><b>LEICESTER HEAVY</b></p>  <p>156mm 1000mm</p>	<p><b>LEYTONSTONE</b></p>  <p>175mm 917mm</p>
<p><b>MAIDENHEAD</b></p>  <p>165mm 910mm</p>	<p><b>MANCHESTER</b></p>  <p>225mm 1000mm</p>	<p><b>MANCHESTER MILLENNIUM</b></p>  <p>248mm 900mm</p>	<p><b>MELTON MOWBRAY</b></p>  <p>185mm 900mm</p>



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<p>MIDDLETON</p>  <p>100mm 180mm</p>	<p>MORPETH</p>  <p>900mm 110mm</p>	<p>NEEDLE</p>  <p>300mm 120mm</p>	<p>NEWCASTLE</p>  <p>1000mm 160mm</p>
<p>NEWCASTLE FLUTED</p>  <p>1000mm 160mm</p>	<p>NORWICH</p>  <p>1070mm 120mm</p>	<p>OBAN</p>  <p>1100mm 190mm</p>	<p>OLD CAMDEN</p>  <p>1200mm 230mm</p>
<p>OLDHAM</p>  <p>960mm 225mm</p>	<p>PENARTH</p>  <p>970mm 160mm</p>	<p>PONTEFRACT</p>  <p>1050mm 210mm</p>	<p>PUTNEY</p>  <p>1240mm 170mm</p>