

# Polyurethane Bollards

Bespoke Commissions



Bolt bollard, bespoke design by student at Ormesby Specialist Engineering School, Middlesborough.

Marshalls has a proven track record of close liaison with local authorities, schools, residents groups, artists and designers and has helped to produce many imaginative schemes that have enhanced the inherent character of the areas involved and improved road safety. Bespoke commissions can be accommodated easily; we offer a full technical advice and design service, helping to take a concept through to final production.

### Billy and Belinda Bollards

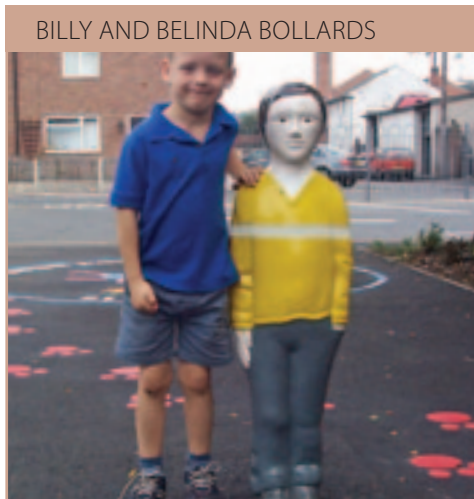
Developed by Nottingham City Council's Road Safety Team as part of an initiative to reduce road casualties, Billy and Belinda were installed near schools with the objective of slowing driver's speeds. The successful scheme reduced casualties in children by 38% during the period and the Team was awarded the Beacon Status for Road Safety by the Office of the Deputy Prime Minister. Bollards can be ordered to be painted in a selection of skin tones, and colours to match a school uniform.

### Giant Colouring Pencils

Manchester City Council needed to identify specific areas on a street that would be safe for children to cross. To highlight crossings they commissioned Giant Pencils in bright yellow and red.

### PiPencil

Galashiels Academy and St Margaret's primary had a problem with drivers dropping off pupils parking on footways and making it difficult for pedestrians and buses to negotiate past safely. To restrict parking the school designed their own bollard 'PiPencil'; Marshalls took the sketch went to a full drawing, and, after approval from the school PiPencils were manufactured and installed around the school, solving the problem. The bollard was short listed by Scottish Borders Council in the Scottish Transport Awards 2009. PiPencils can be ordered in 10 standard RAL colours; any of the other RAL colours are available at an extra charge.



Product Description	Diameter (mm)	Overall Length (mm)	HAG (mm)	Fixing Method			Guide Price
				Base Plate	Anti Ram	Removable	
Billy Bollard	220	1300	1000	■	■		£350
Belinda Bollard	220	1300	1000	■	■		£350
Giant Pencil							£361
PiPencil	180	1300	1000	■		■	£129