

# Impact Flex/ManchesterFlex

The very tough yet completely flexible polyurethane bollard



  
**Pekuma**

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## About

Impact Flex is a very tough bollard made from PU (polyurethane). The bollard is primarily used in areas where it is frequently hit at low speed, reducing impact damage to vehicles and minimizing the need for bollard replacement. The material is through-pigmented meaning that the bollard will never require repainting.

The Impact Flex combine strength and flexibility and it is designed to flex during vehicle impact. On impact the bollard will fold 90 degrees. Once the load is removed the bollard will bounce back to its original upright position.

The bollards are fixed in the ground using concrete, 200 mm deep in a minimum 400x400 mm footing.

The bollard comes in four different versions – see details below:

Facts				
				
<b>Diameter</b>	Ø 105 mm	Ø 130 mm	Ø 155 mm	Ø 200 mm Manchester
<b>Weight</b>	3 kg	7 kg	10 kg	10,5 kg
<b>Length</b>	1320 mm	1340 mm	1380 mm	1385 mm
<b>Root depth</b>	at least 200 mm	at least 200 mm	at least 200 mm	315 mm

Impact Flex and Manchester Flex is fitted with 3M class 1 reflective tape for optimal visibility.



Impact Flex 155 mm



Impact Flex 105 mm

## Great design, flexibility and durability



Manchester Flex