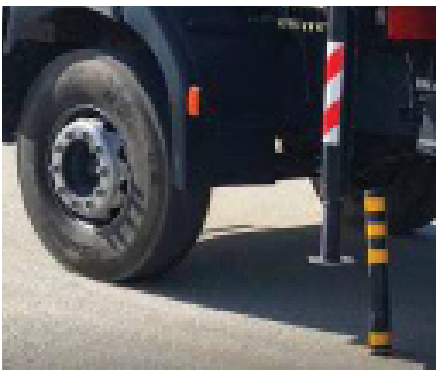
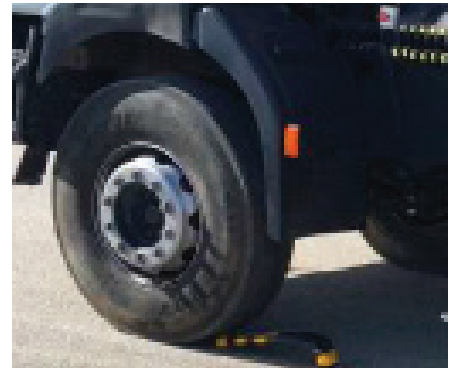


Bollards

Quick-Flex Bollard



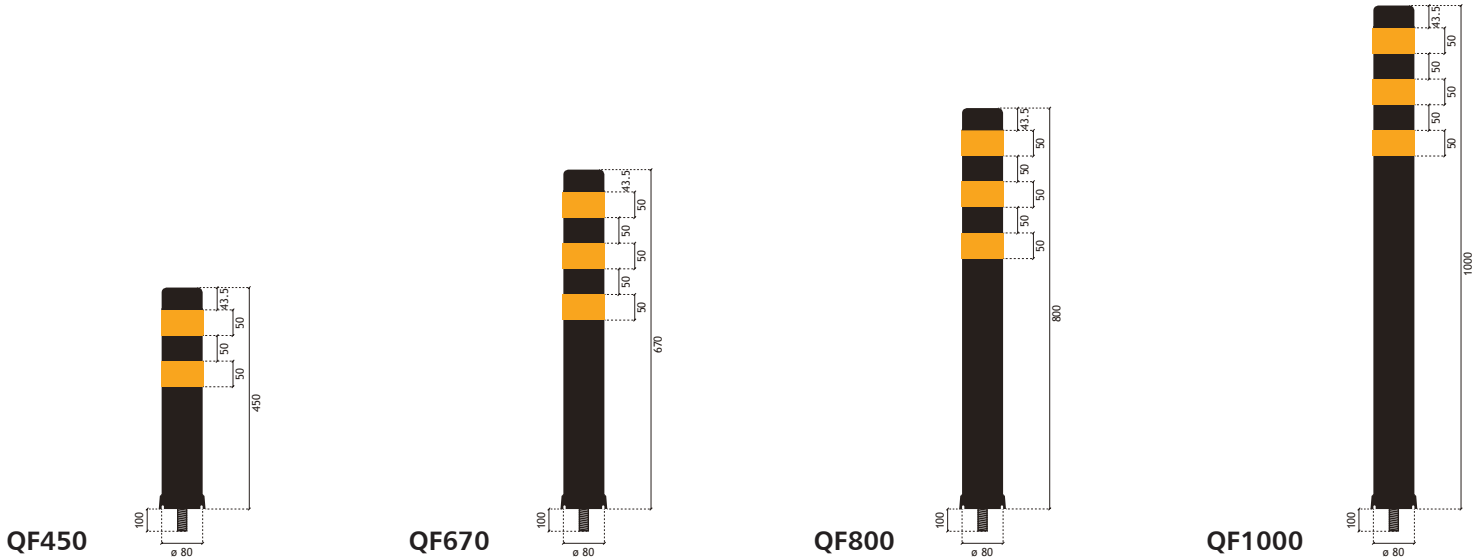
Applications: Lane protection, cycle paths, upgrades of existing streetscapes.

Produced using highly flexible polyurethane injection technology. Returns to initial form immediately after knockdown. Highly durable material resistant to multiple impacts. Protection against UV and thermal degradation. Produced according to EN 13422. Level III certified reflective screen according to EN 12899-2:2007. Optional key for easy removal and re-installation.

- ◆ Highly flexible polyurethane construction material
- ◆ Fast installation
- ◆ 100% ability to return to its original shape
- ◆ UV and Thermal Degradation protection
- ◆ Selection of colours and reflective tape options



Quick-Flex Bollards	QF450	QF670	QF800	QF1000
Height (above ground):	450mm	670mm	800mm	1000mm
Screw Depth (below ground):	100mm	100mm	100mm	100mm
Diameter (Base):	Ø80mm (Ø100mm)	Ø80mm (Ø100mm)	Ø80mm (Ø100mm)	Ø80mm (Ø100mm)
Reflective Tape:	50mm	50mm	50mm	50mm
Total Weight:	1.0kg	1.2kg	1.7kg	1.9kg



Installation

1. Drill a hole 24mm allowing for 100mm insertion of bollard receiver into road surface
2. Thoroughly clean drilled hole to ensure adequate adhesion
3. Pump chemical anchor into the hole - filling from bottom to finished surface:
ie: Wurth WIT-PM 200, DeWalt PV45, Sika Anchorfix
4. Insert the bollard assembly into the adhesive, using a twisting motion:
For removable use: apply the bollard with 1mm PVC base disc
For permanent use: apply the bollard without 1mm PVC base disc
5. Allow to dry, see adhesive datasheet for curing times



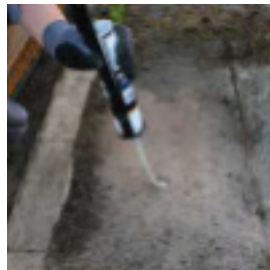
Step 1

Drill hole using 24mm masonry bit



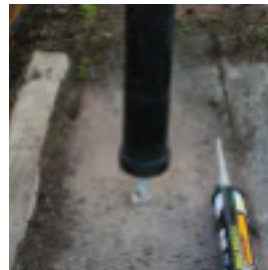
Step 2

Ensure hole thoroughly cleaned



Step 3

Fill chemical anchor flush with surface



Step 4

Insert bollard assembly, twist in slowly



Step 5

Setting time as per adhesive datasheet