

90 SQUARE BOLLARD RANGE

Operation Types: Fully Retractable, Lift-Out, Lift-Assist & Fixed



PRODUCT OVERVIEW

The ATG Access square bollard range is the most popular of our security bollard products offering heavy duty, versatile security protection for a number of different applications. It is available in a fully retractable, lift-out, lift-assist, or static version.

The **Fully Retractable model** comes with an option of installing a unique lift-assist mechanism which reduces the product's lifting weight by up to 60%. Available with a galvanised or RAL colour finish with a 6mm wall thickness.

The **Lift-Out model** is available for sites where there is insufficient room for digging a full depth foundation for the fully retractable model and vehicle access still needs to be restricted. The required foundation depth is reduced by 50% compared to the fully retractable model, making it suitable for areas where it is not possible to install a full outer casing.

A **Static Model** of the 90 Square Bollard is also available to compliment the lift-out and fully retractable versions. It can be used to protect infrastructures where vehicle access is totally prohibited such as glass shop fronts or to protect ATM machines.

The products robust finish and sturdy looks are a great deterrent against ram-raids making it suitable for industrial applications such as warehouse roller shutter door protection and commercial security.

This product is supplied with a galvanised finish and a vertical yellow reflective strip as standard or can be nylon coated to any RAL colour if required to match your site's aesthetics or corporate colours.

TO PROTECT

Roller shutter doors, entrances to commercial and retail premises, residential driveway entrances, residential and commercial garage doors, and industrial units to name just a few.

FINISHES AND OPTIONAL EXTRAS

Galvanised or nylon coated to a specified RAL colour | square security cap to increase site protection | spare storage sockets for the lift-out model | Sold secure lock (Gold standard)

SECURITY RATING

Insurance company recommended by Aviva, AXA, Norwich Union & Allianz Insurance PLC. Approved by the Secure by Design Accreditation.

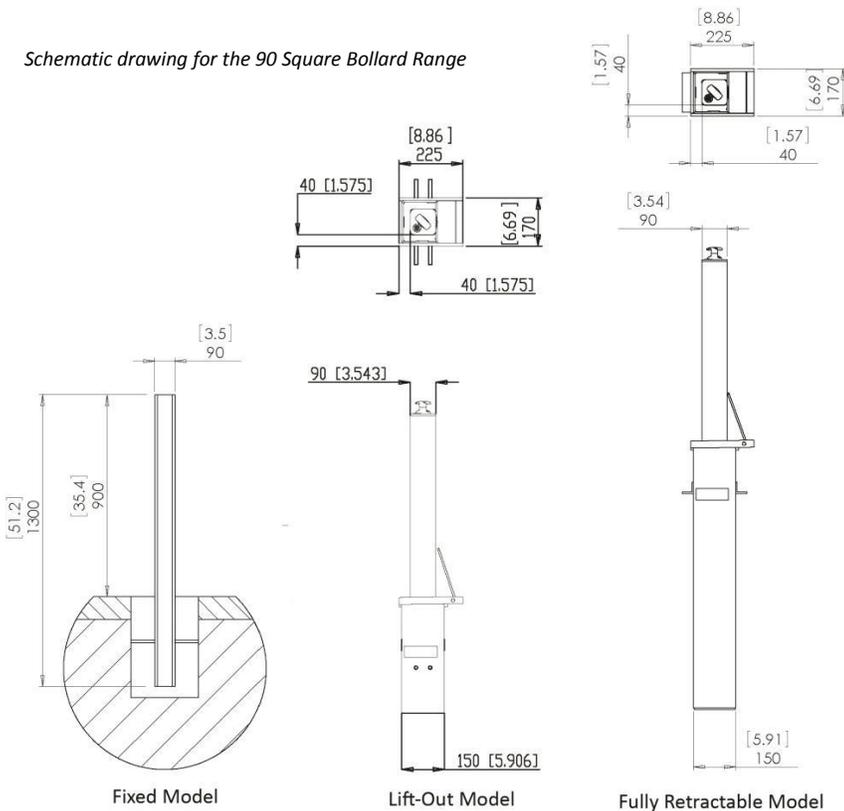
90 SQUARE BOLLARD STATISTICS

	FULLY RETRACTABLE (without lift-assist)	FULLY RETRACTABLE (with lift-assist)	LIFT-OUT	STATIC
BOLLARD DIAMETER	90mm	90mm	90mm	90mm
CASING DIAMETER	150mm	150mm	150mm	N/A
HEIGHT ABOVE GROUND	670mm	670mm	670mm	670mm
FOUNDATION DEPTH	1050mm	1050mm	550mm	630mm
FINISHES AVAILABLE	GV, RC	GV, RC	GV, RC	GV, RC
WALL THICKNESS	6mm	6mm	6mm	6mm
LIFTING WEIGHT	15.7kg	6.0kg	15.7kg	N/A
SHIPPING WEIGHT	39.2kg	39.2kg	28.2kg	15.7kg

Key: GV – Galvanised, RC – RAL colour

Note: All fixed bollards are supplied with an overall length of 1300mm and require a minimum foundation depth of 300mm.

Schematic drawing for the 90 Square Bollard Range



90 Square Fully Retractable Bollard