



MCA
MSA
Bollards



Sentry Electric Bollard

ABOUT US

MSA Bollards is an Australian owned manufacturer and installer of an extensive range of fixed, removable, retractable, pivoted, electric and light bollards.

The business commenced in 2010 by acquiring the assets and manufacturing rights of OKal Sentry Bollards (Aust) – a leading bollard manufacturer for over 25 years - to be the exclusive manufacturer of the OKal Sentry and now MSA bollard range used throughout Australia and New Zealand.

OUR COMMITMENT

MSA Bollards maintains its commitment to using quality Australian steel and other local components to ensure it manufactures a consistently high quality product and is continually looking at ways to improve its manufacturing processes and products.



Product Features & Benefits:

This is a high quality architectural product designed to provide excellent protection as well as smart safety to building entrances, malls and walkways where security and quality finishes really do matter.

- Designed for use in building entrances, swim centres, law courts, hospitals, libraries, universities, medical centres, etc..
- Protects emergency exits from blockage and can be lowered as needed
- Visibly deters day and night time intrusions.

Product Description:

This stainless steel bollard is constructed from Heavy wall stainless steel. In the down position the bollard sits flat with the ground surface allowing pedestrians and if necessary vehicles to easily drive over it. The bollard is driven by an electric motor into position using either a fixed location switch or remote control units.



MCA
MSA

Bollards

www.msabollards.com.au

OUR PRODUCTS

MSA Bollards manufacture a wide range of fixed, removable, retractable, pivoted, electric and light bollards, as well as, a range of architectural bollards.

The bollards can be supplied galvanised, powder coated or in polished stainless steel depending on your needs.

In most cases these bollards can be installed either surface mounted or in-ground by our fully trained staff.

Non-fixed bollards can be supplied with various security locking systems.

OUR PROMISE

Although our products are built to last, we will be there when you need us to service our products should they be damaged or need "wear and tear" maintenance.

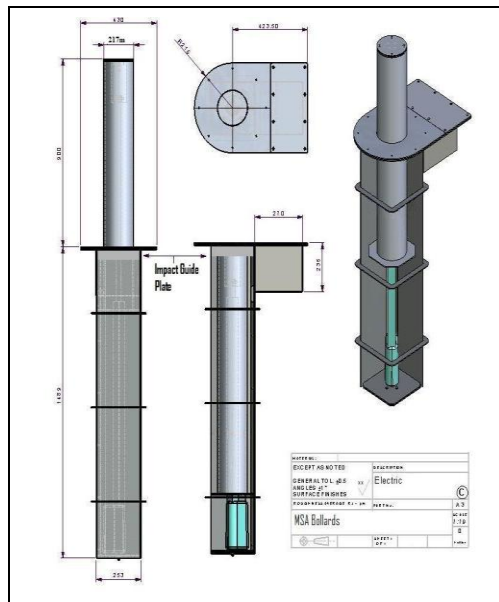
OUR WEBSITE

To see our full product range visit our website at:

www.msabollards.com.au

or contact us by email at:

sales@msabollards.com.au



Specifications:

Description	Fully retractable, electrically operated by fixed or remote switches.
Finish	Live column – polished stainless steel Casting – Hot dip galvanised Marking – red or white reflective bands (optional extra)

Notes:

Fixed and Removable Bollards to match are available on request.

Model	type	Pipe Dia	In-ground	Operating Height	
E 167S	Round	167mm	1500mm	900/1000mm	
E 217S	Round	217mm	1500mm	900/1000mm	



MCA
MSA

Bollards

www.msabollards.com.au