

CAM-LOK REMOVABLE BOLLARDS

The Cam-lok range of removable bollards with their heavy steel construction were originally designed to help combat 'Ram-raids' on businesses. While they still serve this security role with thousands of them now in the field, we find that our Cam-lok's are being used more and more in architectural environments for managing vehicle access in restricted areas.

These architectural applications vary from the security role in that there is a greater demand for an aesthetically pleasing design, hence the use of polished stainless steel instead of the more industrial powder coated finishes.

However some things never change, one of these is our insistence on using only the very highest quality 'Bi-lock' removable core lock mechanisms with security registered keying.

These are very expensive and make up a substantial part of the cost of the finished bollard, which is why most competitors removable bollards currently on the market use cheap, very poor quality locks that are unreliable and readily breached. While this may reduce the initial investment, it compromises the effectiveness of the bollard and the long term security of your assets.

Another area where our product differs from most is that all our steel bollards (including those with powder coated finishes) are hot dip galvanised during manufacture. Alternatively our stainless steel models are made from marine grade 316.

Cam-lok removable bollards come in two styles. Freestanding for shop front or public open space installations, and roller door models for the protection of factory roller shutter doors.

CAM-LOK SPECIFICATIONS

POST Part No.	POST Description	POST Finish	A (mm)	B1 (mm)	B2 (mm)	C (mm)	Post (kgs)	CORED SLEEVE Part No.	D1 (mm)	CONCRETE SLEEVE Part No.	D2 (mm)
BCL90	90mm freestanding post	Powder coated	90	950	200	5.0	12.3	BCL90S-CD	225	BCL90S-NC	425
BCL90-G	90mm freestanding post	Galvanised	90	950	200	5.0	12.3	BCL90S-CD	225	BCL90S-NC	425
BCL90-SS	90mm freestanding post	316 stainless steel	90	950	200	3.05	9.0	BCL90SS-CD	225	BCL90SS-NC	425
BCL90RD	90mm roller door post with door brackets	Powder coated	90	950	200	5.0	12.5	BCL90S-CD	225	BCL90S-NC	425
BCL90RD-G	90mm roller door post with door brackets	Galvanised	90	950	200	5.0	12.5	BCL90S-CD	225	BCL90S-NC	425
BCL140	140mm freestanding post	Powder coated	140	1050	200	5.0	21	BCL140S-CD	225	BCL140S-NC	425
BCL140-G	140mm freestanding post	Galvanised	140	1050	200	5.0	21	BCL140S-CD	225	BCL140S-NC	425
BCL140-SS	140mm freestanding post	316 stainless steel	140	1050	200	3.40	17	BCL140SS-CD	225	BCL140SS-NC	425

CAM-LOK ACCESSORIES



Surface mounted bollard storage

These robust storage units offer a secure location to place your Cam-lok bollards while they are out of the ground. Because the bollard locks into the holder in the same way it does into the in-ground sleeve they are safe to mount outside, where they are close to where they are being used. They are a welded steel design and plated to resist rusting, available in two sizes to suit both 90 and 140mm bollards.

PART No.	DESCRIPTION
BCL90H	Cam-lok 90mm surface mount storage unit
BCL140H	Cam-lok 140mm surface mount storage unit



Hanging post holders

Hanging post holders are manufactured from anodised aluminium. Because they are not lockable they are best suited for internal storage of idle Cam-lok bollards. Each hanging holder is designed to hold one bollard, and will accept either 90 or 140mm models. They must be fixed into a sturdy wall, alternatively they can be post mounted if required.

PART No.	DESCRIPTION
BHH	Wall mount bollard storage unit

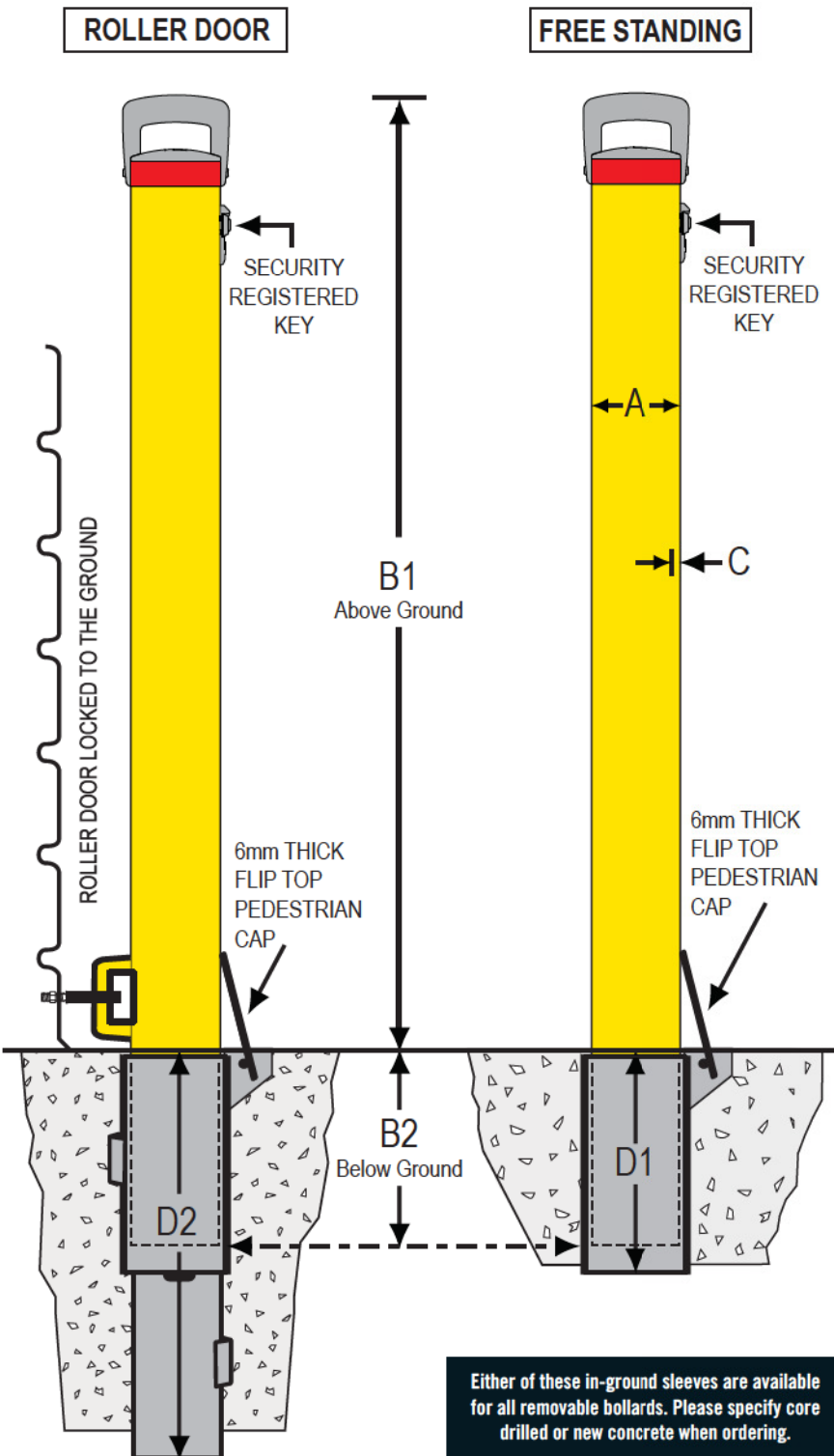


Replacement locks and keys

Our premium 'Bi-lock' components have a number of benefits. Because of the removable core design, locks can quickly be re-keyed or damaged cores replaced if necessary without the need to dismantle the bollard to access the lock body. As all keys and locks are registered to the owner keys can not be cut without authorisation.

PART No.	DESCRIPTION
BCLKEY	Cam-lok additional registered key

CAM-LOK FEATURES



Either of these in-ground sleeves are available for all removable bollards. Please specify core drilled or new concrete when ordering.

NEW CONCRETE SLEEVES

New concrete sleeves are used where there is no existing concrete and a footing needs to be poured. Such applications would include gravel or bitumen surfaces or where the bollards need to be installed into a garden bed or grassed area. The sleeves are open to the bottom to allow for drainage and incorporate a hinged 6mm thick flush cap.

CORE DRILLED SLEEVES

Where sleeves are to be installed into existing concrete a hole 106mm in diameter is core drilled into the slab, the sleeve is then set into the hole using an appropriate epoxy adhesive. The bollard interlocks with the sleeve to form a burst proof connection. When the bollard is removed the hole is covered by a 6mm thick hinged flush cap.



New caps & handles

New cast aluminium handles, caps and lock shrouds finished in a silver grey metallic powder coat add a refined architectural look and improved grip to our removable bollards.



Premium locking system

Our Cam-lok bollards are fitted with top quality 'Bi-lock' security locks with quick change cores that can be removed for maintenance or rekeying without disassembling the bollard.



Roller door brackets

These heavy duty roller door brackets interlock with the bollard shackle to lock the door down to the ground thereby offering maximum security against 'ram raiding' or levering up of the door.