

The Coda range offers infinite configuration flexibility to allow specification for every public space.

The Coda bollard is a robust and contemporary design that seamlessly co-ordinates with the remainder of the range with its striking angled top detail and subtly conical form formed in precision cast concrete.

The bollard combines significant structural strength with an elegant and timeless design for every public space. The material of the top cap detail might be changed to support a specific wayfinding strategy or for clearer demarcation.

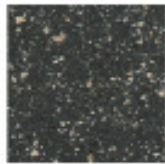
- ∅ Available in three complementary concrete colours for design flexibility and to coordinate with Marshalls Metrolinia and Conservation Paving.
- ∅ The signature Coda slash colour contrast can aid DDA compliance and could mask low level street dirt and rain spatter when configured with a dark base.



SILVER GREY



MID GREY



ANTHRACITE



The Coda range is specified for long life, performance and long term value in any public realm environment.

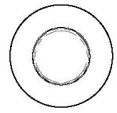
- ∅ The concrete is a proprietary Marshalls specification that is highly durable with a predicted life of at least 50 years.
- ∅ Factory applied ProtectGuard coating protects against graffiti, dirt and staining, limits chewing-gum adhesion, moss and lichen growth and enables easier cleaning.
- ∅ The bollard incorporates a root fixed design for secure installation in the most demanding public spaces.
- ∅ The concrete furniture materials are fully recyclable.
- ∅ SketchUp files and NBS data available on Woodhouse website
- ∅ The robust, long lasting materials should require little maintenance however should repair be required a colour matched concrete repair kit can be supplied, individual timber or steel elements can be replaced and paintwork can be touched-up.

Woodhouse Part Code	CO-BL-0000x
Product Name	Coda Bollard
Width (mm)	110
Height (mm)	1100
Depth (mm)	110
Weight (kg)	70
Colour	Silver Grey Mid Grey Anthracite
Buried Base Depth (mm)	300
Base Diameter (mm)	210
Mounting Type	Buried Root
Body Material	Reinforced Cast Stone
Finish	Acid Etched

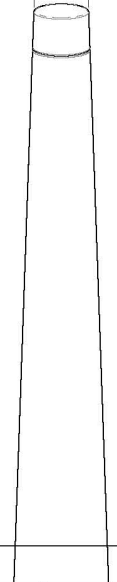
Cap Colour	Body Colour	Bollard
		Root Fix
Silver Grey	Silver Grey	CO-BL-00001
	Mid Grey	CO-BL-00002
	Anthracite	CO-BL-00003
Mid Grey	Silver Grey	CO-BL-00004
	Mid Grey	CO-BL-00005
	Anthracite	CO-BL-00006
Anthracite	Silver Grey	CO-BL-00007
	Mid Grey	CO-BL-00008
	Anthracite	CO-BL-00009



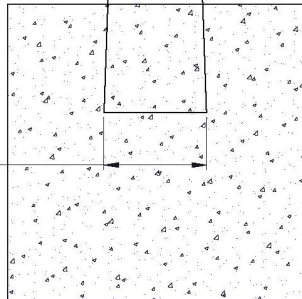
INSTALLATION INSTRUCTIONS:
 FINISHED GROUND TO BE FLAT AND LEVEL
 FOUNDATIONS TO BE CALCULATED
 BASED ON SITE SPECIFIC CONDITIONS
 EXPOSE GROUND FOR FOUNDATIONS
 SET BOLLARD IN DESIRED POSITION &
 SUPPORT AT REQUIRED DEPTH
 POUR FOUNDATION AND ALLOW TO CURE
 MAKE GOOD AROUND BASE PLATE



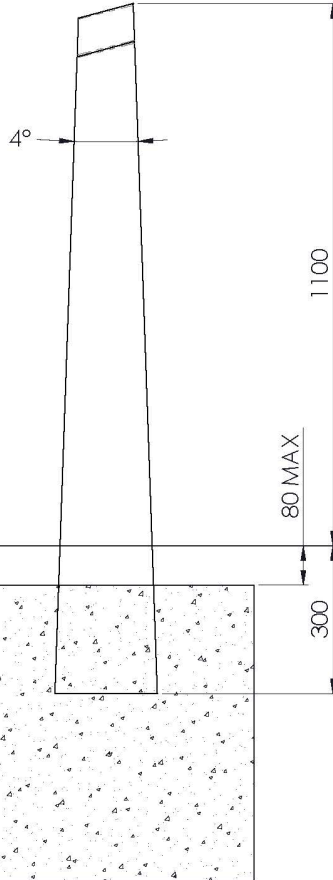
110



(ϕ 208)



4°

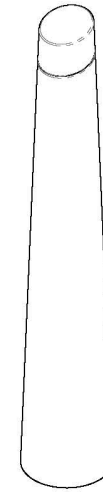


1100


80 MAX

FGL

SHEET 1 OF 1



ISOMETRIC VIEW
SCALE 1:10

5	ADDED INSTALLATION NOTES	13/09/2013	JS	JS
4	TAPER EXTENDED FULL LENGTH	26/04/2013	JS	JS
REV.	DESCRIPTION	DATE	ISSUED	APPROVED
THIRD ANGLE PROJECTION  UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETRES IF IN DOUBT ASK		WOODHØUSE Tel: 01926 314313 Fax: 01926 883778 Email: enquire@woodhouse.co.uk		A3 DO NOT SCALE DRAWING SCALE: 1:10
MASS: 68.25 kg				
MATERIAL: CAST CONCRETE		DRAWN: JS DATE: 03/04/2012	DESCRIPTION: BOLLARD 140 - ROOT FIX GA	
FINISH: ACID ETCH		USED ON: CODA DWG NO.: 06305.5	PART NO.:	