

# IP54 General Purpose Enclosures

## Technical Specification

Manufactured from ADC12 aluminium, this range offers a versatile, IP54 enclosure solution for applications where light protection against dust and low pressure water spray is required.

15 sizes are available, complete with captive screws, earth screws and PCB guides on selected sizes. Nine sizes are also available with flanges for easy mounting.

Deltron Enclosures can customise any enclosure in our UK factory, including machining, painting, component sourcing and installation to meet your specification, save time and cut your costs. View our Services page on our website for more information.



**For more information:**

Phone: +44 (0)1724 273206

### Features:

- IP54 Rated
- Manufactured from ADC12
- Certified to BS EN 60529:1992
- RoHS Compliant

### Typical Applications:

- Remote Control Systems
- Keyboards
- Display Boards
- Radio Instrumentation

### Available Dimensions (mm):

90 x 36 x 30*	115 x 64 x 30*
115 x 90 x 55*	115 x 65 x 55*
172 x 121 x 55*	172 x 121 x 106*
223 x 147 x 55*	223 x 147 x 106
275 x 176 x 65	141 x 102 x 76
166 x 128 x 76	121 x 101 x 35*
251 x 251 x 99	81 x 56 x 25
61 x 56 x 30	*= Available with Flanges

**Finishes:** Plain Aluminium, Powder or Nylon coat.

**Coating Colours:** Grey, Blue or Black.

Or choose to have your enclosure customised for bespoke finishes and colours.

### DEM Manufacturing

Deltron Emcon House,  
Hargreaves Way,  
Sawcliffe Industrial Park,  
Scunthorpe, DN15 8RF.

**DELTRON** Enclosures

Web: [www.dem-uk.com/deltron-enclosures](http://www.dem-uk.com/deltron-enclosures)

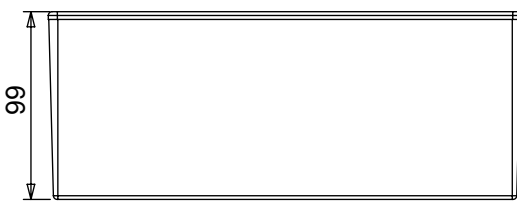
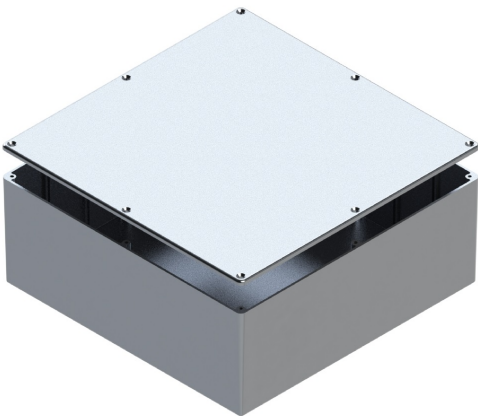
Tel: +44 (0) 1724 273206

Fax: +44 (0) 1724 280353

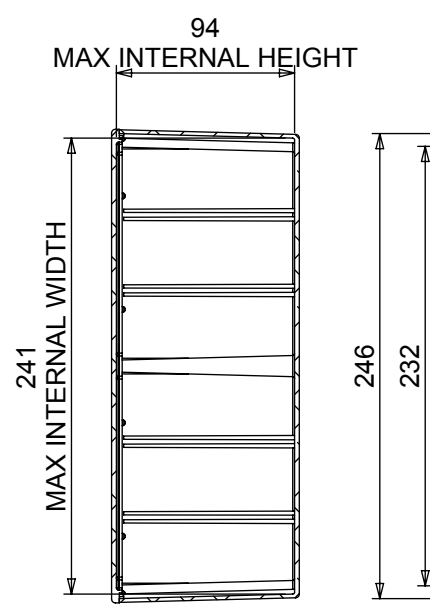
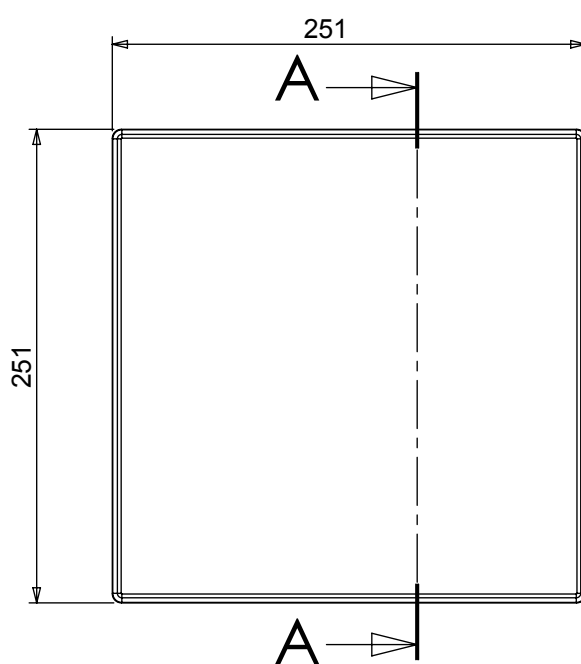
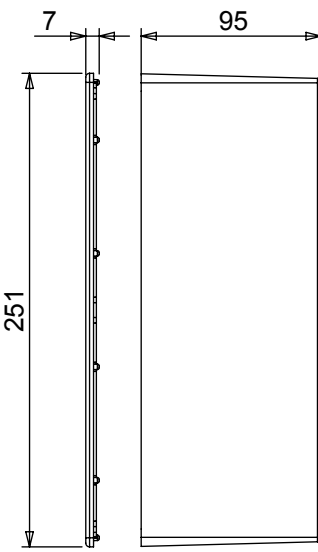
Email: [sales@dem-uk.com](mailto:sales@dem-uk.com)

REV	1	DATE	ECN NUMBER	ECR COMMENT
003		06 Jun 2017	C03614	TORQUE SETTINGS ADDED

LENGTH	WIDTH	HEIGHT	SEAL	TORQUE SETTINGS
251	251	99	NONE	NONE
			IP66	0.3Nm
			IP68	0.7Nm
			IP68 EMI/RFI	1.0Nm
BOX DIMENSION IN MM			COLOUR OPTION - COLO	



- STANDARD DUTY ENCLOSURE**
- Material grade ADC12/LM2
  - IP Rated available
  - Min wall thickness 1.5mm
  - Min lid thickness 1.5mm
  - Fine textured powder coating
  - Screws stainless steel
  - IP68 Tested to 5 metres for 1
  - Includes internal PCB guide
  - Enclosures can be supplied



**DEM**  
 Manufacturing

+44(0)1724 273200      www.dem-uk.com

**PROPRIETARY AND CONFIDENTIAL:**

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ALPHA 3 MANUFACTURING. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ALPHA 3 MANUFACTURING IS PROHIBITED.

DEM Manufacturing is a division of Alpha 3 Manufacturing LTD  
 DEM Manufacturing, Deltron Emcon House, Hargreaves Way, Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF, UK

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES  
 LINEAR & RADIAL TOLERANCE:  
**NO DECIMAL PLACES**  
**1 DECIMAL PLACE**  
**2 DECIMAL PLACES**  
**ANGULAR TOLERANCE:**

**IF IN DOUBT ASK! DO NOT SCALE DRAWING!**

FINISH	SEE NOTES	AUTHOR
MATERIAL	ALUMINIUM ALLOY	EDITOR
THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION		APPROVER
		THIRD ANGLE PROJECTION

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Enclosures, Boxes, & Cases](#) category:*

*Click to view products by [Deltron](#) manufacturer:*

Other Similar products are found below :

[CR-425 PAINTED](#) [585-R-WH-PK](#) [M-10-PLATED](#) [60221-01](#) [60566-01-000](#) [HPL-9VB BATT DOOR](#) [M-16-LID-PLATED](#) [M18-PLTD](#) [M-21-LID-PLATED](#) [M-21-PLATED](#) [M-23-PLATED](#) [CU-281-MB](#) [6711GSKT](#) [71884-29-028](#) [LH45-100 Black](#) [7200B](#) [72868-510-000](#) [CNS-0000 Black](#) [72883-510-000](#) [CNS-0101 Black](#) [72906-510-000](#) [CNS-0407 Black](#) [73091-510-000](#) [CNM-0000-BLACK Kit](#) [73092-510-000](#) [CNM-0101 Black](#) [73108-510-000](#) [CNL-0303 Black](#) [73395-510-039](#) [CNS-0006 Bone](#) [74257-510-000](#) [CNL-0004](#) [MDC-1183-PLAIN-ALUM](#) [MDC-1183-PTD](#) [MDC-13104-PLAIN-ALUM](#) [MDC-211 - PAINTED IVORY/BEIGE](#) [MDC-321-PTD](#) [MDC-432-PLAIN-ALUM](#) [MDC-973-PTD](#) [76](#) [77153-01-028](#) [FLX6030](#) [83535-01-508](#) [PS-11296-G](#) [PS-11298-B](#) [116-508](#) [120-407](#) [120-412](#) [120-909](#) [120-455](#) [R272-100-000](#) [120-910](#) [R501-001-010](#) [R508-080-000](#) [R508-160-000](#) [R530-120-000](#) [R530-122-000](#) [R530-200-000](#) [R531-160-000](#) [R531-200-000](#) [R582-080-100](#)