



Special Purpose



## Universal DD – Zinc Coated Steel Double Door Enclosure Range

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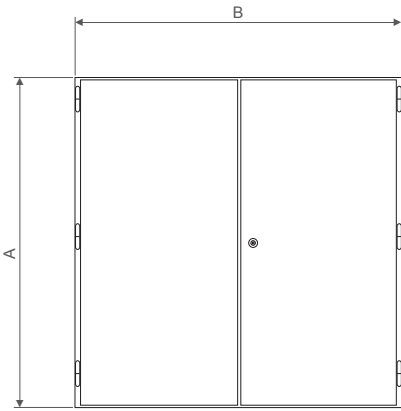
### Web Links

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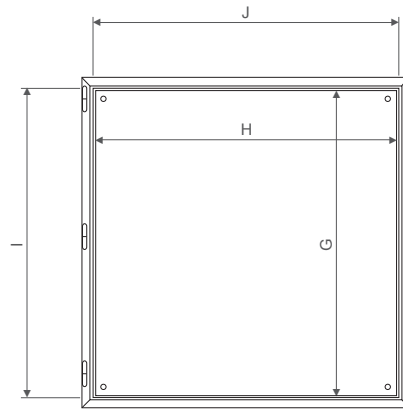
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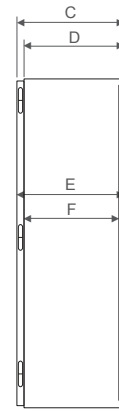
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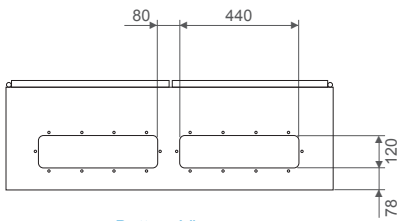
Front View



Front View With Internals



Side View



Bottom View

Dimensions (mm)

Catalogue No.	External				Internal Depth		Mounting Pan		Opening Size		No of Gland Plates
	A	B	C	D	E	F	G	H	I	J	
DD10103	1000	1000	300	274	297	230	940	915	945	920	1
DD12103	1200	1000	300	274	297	230	1140	915	1145	920	1
DD16104	1600	1000	400	374	397	330	1350	915	1355	920	1
DD18104	1800	1000	400	374	397	330	1740	915	1745	920	1
DD20104	2000	1000	400	374	397	330	1940	915	1945	920	1
DD12124	1200	1200	400	374	397	330	1140	1115	1145	1120	2
DD16124	1600	1200	400	374	397	330	1350	1115	1355	1120	2
DD18124	1800	1200	400	374	397	330	1740	1115	1745	1120	2
DD20124	2000	1200	400	374	397	330	1940	1115	1945	1120	2
DD18125	1800	1200	500	474	497	430	1740	1115	1745	1120	2
DD20125	2000	1200	500	474	497	430	1940	1115	1945	1120	2



# Universal DD – Zinc Coated Steel

## Double Door Enclosure Range – IP55

brenclosures.com.au/ddzs.htm



### Features

- Unobstructed access to mounting pan
- Robust three point locking system
- Depth adjustable mounting pan
- 180° opening doors
- Fully welded construction
- Approvals
  - CE marked
  - Lloyds
- Materials
  - Body – zinc coated steel
  - Body thickness – 1.6mm
  - Gasket – neoprene
- Surface finish – powdercoated
- Protection rating – IP55



The Universal DD is a range of double door, special purpose enclosures suitable for industrial or demanding conditions. As it has no centre mullion, it is extremely easy to access all equipment mounted on the included mounting pan.

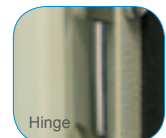
### Inclusions

- 2mm steel mounting pan powdercoated white
- Gland plates fitted internally or externally – dual gland plates on 1200mm wide
- Door rails
- 7mm square turnbuckle lock (DD020) on units below 1600mm high and lockable 'L' handles (DD050) on others
- Earth strap kit

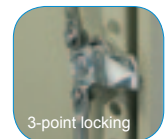
### Selection Guide

Catalogue No.	Dimensions (mm)				Mounting Pan (mm)			No of Gland Plates	Weight (kg)
	Height	Width	Depth	Usable Depth*	Height	Width	Thk		
DD10103	1000	1000	300	250	940	915	2	1	66.7
DD12103	1200	1000	300	250	1140	915	2	1	77.7
DD16104	1600	1000	400	350	1540	915	2	1	107.7
DD18104	1800	1000	400	350	1740	915	2	1	119.3
DD20104	2000	1000	400	350	1940	915	2	1	131.0
DD12124	1200	1200	400	350	1140	1115	2	2	98.0
DD16124	1600	1200	400	350	1540	1115	2	2	124.9
DD18124	1800	1200	400	350	1740	1115	2	2	138.4
DD20124	2000	1200	400	350	1940	1115	2	2	151.8
DD18125	1800	1200	500	450	1740	1115	2	2	147.4
DD20125	2000	1200	500	450	1940	1115	2	2	161.4

\* Mounting pan to inside of door



Hinge



3-point locking



L Handle

## Accessories

Product	Description	Catalogue No.	DD10103	DD12103	DD12124	DD16104	DD16124	DD18104	DD18124	DD18125	DD20104	DD20124	DD20125
Rainhood	30mm high	DDRH103	•	•									
	30mm high	DDRH104				•		•			•		
	30mm high	DDRH124			•		•		•			•	
	30mm high	DDRH125								•			•
Plinth – galvanised channel iron	75 x 1000 x 255mm	DDCIP103	•	•									
	75 x 1000 x 355mm	DDCIP104				•		•			•		
	75 x 1200 x 355mm	DDCIP124			•		•		•			•	
	75 x 1200 x 455mm	DDCIP125								•			•
Plinth mounting bases	100 x 1000 x 255mm	DDPB011003	•	•									
	100 x 1000 x 355mm	DDPB011004				•		•			•		
	100 x 1200 x 355mm	DDPB011204			•		•		•			•	
	100 x 1200 x 455mm	DDPB011205								•			•
Neoprene gasket	3mm x 20mm, 4m long	IPPC/G	•	•	•	•	•	•	•	•	•	•	
Vent kit – external	130 x 130mm	IPVK	•	•	•	•	•	•	•	•	•	•	
Gland plate – split	2mm zinc coated steel	DDSGP	•	•	•	•	•	•	•	•	•	•	
Eye bolt	125kg per bolt (2)	LEB/12	•	•	•	•	•	•	•	•	•	•	
Light kit	1000mm wide	DDLTK10	•	•		•		•			•		
	1200mm wide	DDLTK12			•		•		•	•		•	•

Introduction

General Purpose

Special Purpose

Multiple Applications

Hazardous Areas

Data &amp; Communications

Ancillary Items

Technical Drawings

Technical Information



# Special Purpose Accessories

## Locks, Touch Up Paint & General Accessories

### Standard Locks on Special Purpose Enclosures

Enclosure	 Steel	 Stainless steel
Universal DD <1600	DD020 – chromed steel with 7mm square steel insert	DD020/PS – Black powdercoated lock with 7mm square stainless steel insert
Universal DD 1600+	DD050 – lockable L handle keyed to 92268	DD050 – lockable L handle keyed to 92268
Incline SR		
Miner ME	NI020 – chromed steel with 7mm square steel insert	NI020/PS – Black powdercoated lock with 7mm square stainless steel insert
Universal PB		
Headland PH	–	NI020/S – Stainless steel lock with 7mm square stainless steel insert
Bowen BW	–	NI028S/S – Stainless steel lock with 8mm square slotted stainless steel insert
Pilbara SP	SP/LCK – chromed steel padlockable swing handle with LockSock	SP/LCK/S – Stainless steel padlockable swing handle with LockSock
Lambert LB		

### Lock Options for Special Purpose Enclosures

Product	Description	Catalogue No	Standard Lock/Insert	Alternative insert	Keys		
					Lockable handles	Plastic, 3-way	Aluminium, 3-way
Turnbuckle	chromed steel	NI020	7mm square – steel	See page 87		SKU	SKZ
		DD020	7mm square – steel	See page 87		SKU	SKZ
	powdercoated	NI020/PS	7mm square – stainless steel	See page 87		SKU	SKZ
		DD020/PS	7mm square – stainless steel	See page 87		SKU	SKZ
	stainless steel	NI020/S	7mm square – stainless steel	See page 87		SKU	SKZ
		NI028/S	8mm square slotted – stainless steel	See page 87			
Wing knob	lockable	NI030	Key code 92268		SK3		
		DD030	Key code 92268		SK3		
	non-lockable	NI111					
		DD111					
T handle	lockable	NI040	Key code 92268		SK3		
		DD040	Key code 92268		SK3		
L handle	lockable	NI050	Key code 92268		SK3		
		DD050	Key code 92268		SK3		
	padlockable – steel	NI052					
		DD052					
		padlockable – stainless steel	NI052/S				
			DD052/S				
Swing Handle	padlockable – steel	SP/LCK					
	padlockable – stainless steel	SP/LCK/S					
LockSock®	plastic	SP/LCK/DC	to suit SP/LCK				
Dust Cap	plastic	NI020/DC	to suit NI020				

## Lock Inserts for Locks

To suit lock style	Description	To suit lock	Standard Insert	3mm double bit pin		8mm square		8mm square slotted	8mm triangle	
				Steel	Stainless Steel	Steel	Stainless Steel	Stainless Steel	Steel	Stainless Steel
Turnbuckle	chromed steel	NI020 or DD020	7mm square – steel	LKINS3P		LKINS8S		LKINS8SS/S	LKINS8T	LKINS8T/S
	powdercoated with SS insert	NI020/PS or DD020/PS	7mm square – stainless steel		LKINS3P/S		LKINS8S/S	LKINS8SS/S	LKINS8T	LKINS8T/S
	stainless steel	NI020/S or DD020/PS	7mm square – stainless steel		LKINS3P/S		LKINS8S/S	LKINS8SS/S	LKINS8T	LKINS8T/S
Key required – aluminium			SKZ	SKZ	SKZ	SK8	SK8	SK8	SKZ	SKZ
Key required – plastic			SKU	SKU	SKU				SKU	SKU



## Touch Up Paint

Product	Description	Catalogue No.
Pebble Grey – RAL7032	300g	TUP/P20
Light Grey – RAL7035	150g	TUP/P29
French Blue – B21	150g	TUP/P21
B&R Grey – RAL9002	300g	TUP/P22
Mist Blue – B33	150g	TUP/P23
Orange – X15	150g	TUP/P24
Matt Black	150g	TUP/P25
Oyster – N41	150g	TUP/P26
Light Grey – RAL7035	150g	TUP/P29
Aqua Glass – B25	150g	TUP/P30
Storm Grey – N42	150g	TUP/P31

## General Accessories

Product	Catalogue No.	To suit enclosures
Earth strap kit	ECESK	All

Double Door Enclosure – Zinc Coated Steel



- 180° opening doors
- 3-point locking system
- Unobstructed access to mounting pan
- Depth adjustable mounting pan



OVERVIEW

**The Universal DD is a range of double door, special purpose enclosures suitable for industrial or demanding conditions.**

The Universal DD has been designed with no centre mullion, making it is extremely easy to access all equipment mounted on the included mounting pan.

MATERIALS

- Body: Zinc coated steel
- Body thickness: 1.6mm
- Gasket: Neoprene
- Surface finish: Powdercoated RAL7032

APPLICATION

Typically used for industrial automation and process control applications.

FEATURES

- IP55 protection rating
- Fully welded construction
- Unobstructed access to mounting pan
- Robust 3-point locking system
- Depth adjustable mounting pan
- 180° opening doors
- Gland plates fitted internally or externally

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	75 x 1000 x 355mm	DDCIP104
	75 x 1200 x 355mm	DDCIP124
	75 x 1200 x 455mm	DDCIP125
Plinth mounting bases	100 x 1000 x 255mm	DDPB011003
	100 x 1000 x 355mm	DDPB011004
	100 x 1200 x 355mm	DDPB011204
	100 x 1200 x 455mm	DDPB011205
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Vent kit – external	130 x 130mm	IPVK
Gland plate – split	2mm zinc coated steel	DDSGP
Eye bolt	125kg per bolt (2)	LEB/12
Light kit	1000mm wide	DDLTK10
	1200mm wide	DDLTK12

### INCLUSIONS

- 2mm steel mounting pan powdercoated white
- Gland plates fitted internally or externally – dual gland plates on 1200mm wide
- Door rails
- 7mm square turnbuckle lock (DD020) on units below 1600mm high and lockable 'L' handles (DD050) on others
- Earth strap kit



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