



Special Purpose



## Finucane FI Mining & Industrial Enclosure

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# Hedland PH

## Mining & Industrial Enclosure – IP66

brenclosures.com.au/ph.htm



### Features

- 15° sloping roof to prevent build up of water and solids
- Depth adjustable mounting
- Flat faced gutter
- Fully welded construction
- Materials
  - Body – 316 stainless steel
  - Body thickness – 1.5mm
  - Gasket – FIP polyurethane
- Surface finish – N4
- Protection rating – IP66



The Hedland PH is a 316 stainless steel enclosure built and developed to meet the harsh demands of the Australian environment. Designed with a 15° sloping roof which allows the enclosure to be installed in environments with minimal solid build up. Typically used for local control stations, mini-control consoles and motor isolators in conveyor runs.

### Inclusions

- Steel mounting pan powdercoated white
- 7mm square stainless steel lock (NI020/S)
- Door stays
- 6mm brass gland plate
- Document holder
- Top and bottom mounting flanges
- External earthing stud

### Selection Guide

Catalogue No.	Dimensions (mm)					Mounting Pan (mm)		
	Height	Width	Depth*	Usable Depth**	Total Height***	Height	Width	No of locks
PH040427/S	400	400	270	230	600	320	340	1
PH060627/S	600	600	270	230	800	520	540	2
PH100827/S	1000	800	270	230	1200	920	740	2
PH120827/S	1200	800	270	230	1400	1120	740	2
PH160827/S	1600	800	270	230	1800	1520	740	2

\* Includes overhang

\*\* Mounting pan to inside of door

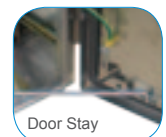
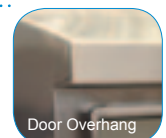
\*\*\* Includes from bottom of enclosure to top of mounting flange

### Selection Guide – Finucane

Catalogue No.	Dimensions (mm)				Weight (kg)
	Height	Width	Depth	Weight (kg)	
FI101040/S*	1000	1000	400	65.0	
FI151250/S	1500	1200	500	220.0	

\* Only applies to internal enclosure

For further information visit [www.brenclosures.com.au/finucane.htm](http://www.brenclosures.com.au/finucane.htm)





# 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



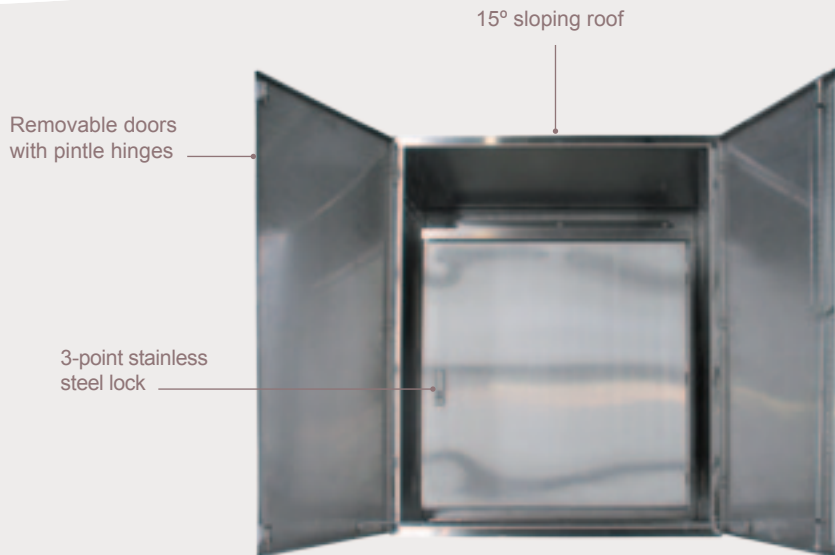
## Touch Up Paint

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

Termination Enclosure – 316 Stainless Steel



\* Sunshade is optional

OVERVIEW

The Finucane FI is a 316 stainless steel sloping roof enclosure suitable for stand alone applications or with the addition of a sunshield.

It has been designed to meet the demands of the harsh Australian environment, specifically the mining and industrial sectors. Often used in conjunction with the sunshade enclosure, the Finucane enclosure provides protection from mineral deposits and is suited for conveyer, processing and loading facilities.

APPLICATION

Typically used for local control stations, mini control consoles and motor isolators in conveyer runs.

MATERIALS

- Body: 316 stainless steel
- Body thickness: 1.5mm
- Gasket: FIP polyurethane
- Surface finish: N4

FEATURES

Enclosure

- IP66 protection rating
- 15° forward sloping roof to prevent the build up of water and solids
- Extended roof and gutter system to inhibit water from entering the enclosure on opening
- Mounting pan depth adjustable to provide flexibility for cable glands
- Removable doors with pintle hinges

Sunshade

- 15° reverse angle sloping roof to prevent the build of water and solids
- Large opening in bottom for maximum cable access
- Designed to protect enclosure from direct sunlight and reducing temperatures inside the enclosure

Catalogue No.	Dimensions (mm)			Weight (kg)
	Height	Width	Depth	
FI101040/S*	1000	1000	400	65.0
FI151250/S	1500	1200	500	220.0

\* Only applied to internal enclosure

For more information visit [www.brenclosures.com.au/finucane.htm](http://www.brenclosures.com.au/finucane.htm)

### Enclosure

- Steel mounting pan powdercoated white
- Gland plate
- Door rails
- Padlockable handle
- Earth strap kit



Other brands in the B&R Group:



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**Townsville** P: +61 7 4775 6255  
**Sydney** P: +61 2 8867 7688  
**Newcastle** P: +61 2 4961 4433  
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