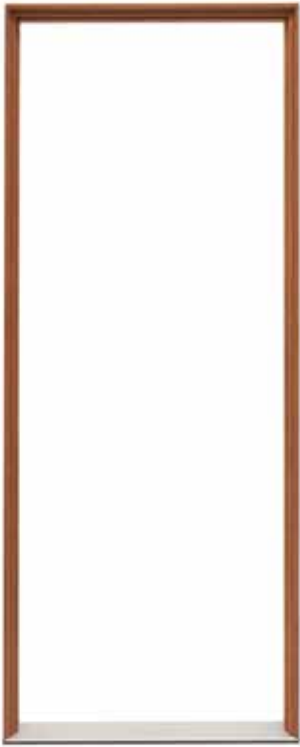


# ENVIRO-SEAL ENTRANCE FRAMES



ENVIRO-SEAL - EXTERNAL SIDE



ENVIRO-SEAL - INTERNAL SIDE

## INTRODUCTION

- Corinthian's Enviro-seal entrance frames are fitted with seals which insulate your entrance from wind, noise, water and air leakage around all 4 sides of the door when closed.

## KEY FEATURES

- Insulates your entrance from wind, noise, water and air leakage around all 4 sides of the door when closed.
- Durable aluminium self-draining sill, conducts rain away from the door and reduces dirt penetration.
- Tested and certified to meet the requirements when building or renovating in a bushfire zone up to BAL 12.5.
- Wide range of sizes available up to 2400mm high x 1200mm wide.
- Compatible with Corinthian's extensive range of external doors.
- Backed by a 5 year warranty.

EXTERNAL SIDE - ENVIRO-SEAL SILL	INTERNAL SIDE - ENVIRO-SEAL SILL	BAL RATING
		

# ENVIRO-SEAL ENTRANCE FRAMES

## IMPROVED INSULATION

Seals are factory fitted into the jamb and across the self-draining tread for improved insulation.



Factory fitted seals.  
Once the door is closed, air leakage is minimised and your entrance is insulated from wind, water & noise.



Self-draining weep hole.



## SELF-DRAINING

The self-draining sill channels rain water away from your door and reduces the penetration of dirt into your home.

**Important note:** Never hose your front door down and avoid getting your doors wet even after painting or staining and sealing.



When the door is closed, rain water may collect on top of the seal. Upon the door being opened, rain water pools on the sill and then drains outside via the sill channel.



Take care not to block the self-draining sill flap with render, silicone or paint, as this may cause water to become trapped, causing damage to the door and sill.



# ENVIRO-SEAL ENTRANCE FRAMES

## DURABLE TREAD

Heavy duty anodised aluminium tread provides durability for greater product endurance.



Heavy duty aluminium tread. To protect the sill during the construction phase on site, the sill is delivered with a protective cover (folded sheet metal plate and plastic film). This should remain on the sill throughout the duration of the build and removed once the final door is ready to be installed.



## BAL 12.5 CERTIFIED

Frame is fitted with fire retardant bulb seals and is tested and certified up to BAL 12.5.






Fire retardant bulb seals.



# ENVIRO-SEAL ENTRANCE FRAMES

## SIZING



### SINGLE ENTRY AND SIDELIGHT FRAMES

	DOOR SIZE	2040 X 820	2040 X 870	2040 X 920	2040 X 1020	2340 X 820	2340 X 870	2340 X 920
<b>EA - SINGLE FRAME</b>		2105 x 886	2105 x 936	2105 x 986	2105 x 1086	2405 x 886	2405 x 936	2405 x 986
<b>EC1 - SINGLE WITH 1 X 400MM SIDELIGHT</b>	 Nominal Frame Dimensions +/- 5mm^	2105 x 1316	2105 x 1366	2105 x 1416	2105 x 1516	2405 x 1316	2405 x 1366	2405 x 1416
<b>EC2 - SINGLE WITH 2 X 400MM SIDELIGHT</b>		2105 x 1746	2105 x 1796	2105 x 1846	2105 x 1946	2405 x 1746	2405 x 1796	2405 x 1846

Note: Sidelight handing to be specified as viewed from the outside of the home.

^All states except WA. For exact frame dimensions, please refer to your states Corinthian Price List.

### DOUBLE ENTRY FRAMES

	DOOR SIZE	2040 X 820/820	2040 X 870/870	2040 X 920/920	2340 X 820/820	2340 X 870/870	2340 X 920/920
<b>EB - DOUBLE ENTRY FRAME</b>	 Nominal Frame Height +/- 5mm	2105 x 1719	2105 x 1819	2105 x 1919	2405 x 1719	2405 x 1819	2405 x 1919
<b>EC3 - DOUBLE WITH 2 X 400MM SIDELIGHT</b>	 Nominal Frame Width +/- 25mm*	2105 x 2579	2105 x 2679	2105 x 2779	2405 x 2579	2405 x 2679	2405 x 2779

\*Width dimension is dependent on rebate options that may vary by state. For exact frame dimensions, please refer to your states Corinthian Price List.

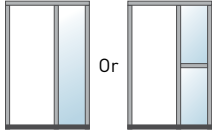
# ENVIRO-SEAL ENTRANCE FRAMES

## SIZING

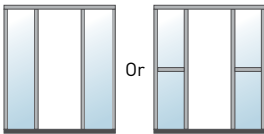
### SINGLE ENTRY AND FIXED PANEL FRAMES

DOOR SIZE    2040 X 820    2040 X 870    2040 X 920    2040 X 1020    2340 X 820    2340 X 870    2340 X 920

#### EE - SINGLE WITH FIXED PANEL WITH/ WITHOUT MIDRAIL



#### EH - SINGLE WITH FIXED PANEL WITH/ WITHOUT MIDRAIL



Nominal  
Frame  
Dimensions  
+/- 5mm^

Calculating Opening Frame Height and Width  
 Frame Height = Door Height + 30mm (Head) + 6mm (Clearance) + 25mm (Sill)  
 Frame Width = Door Width + 90mm (Framing) + 6mm (Clearance) + Glass Width

Calculating Opening Frame Height and Width  
 Frame Height = Door Height + 30mm (Head) + 6mm (Clearance) + 25mm (Sill)  
 Frame Width = Door Width + 120mm (Framing) + 6mm (Clearance) + Glass Width

^All states except WA. For exact frame dimensions, please refer to your states Corinthian Price List.

### GLAZING OPTIONS



Clear



Grey  
Translucent



Obscure



Rice Paper



Translucent

Note: Glazing option must be toughened for fixed panel with midrail construction.

# ENVIRO-SEAL ENTRANCE FRAMES

## SPECIFICATIONS

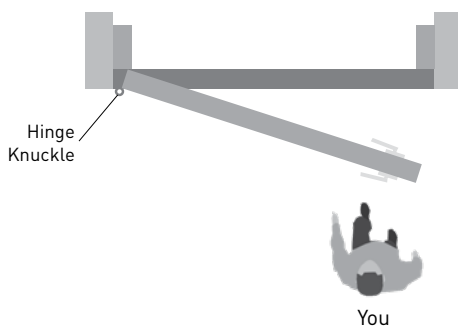
Frame	Enviro-seal frames are fitted with seals which insulate your entrance from wind, noise, water and air leakage around all 4 sides of the door when closed. The Enviro-seal frame features an aluminium self-draining sill, which conducts rain away from the door.
Merbau Timber	Merbau timber is a natural product, as such the colour, grain and texture can vary. Whilst every attempt is made to ensure timbers match, any variation in colour, grain and texture will not be considered a defect.
Meranti Timber	Meranti timber is a natural product, as such the colour, grain and texture can vary. Whilst every attempt is made to ensure timbers match, any variation in colour, grain and texture will not be considered a defect.
American White Oak Timber	American White Oak timber is a natural product, as such the colour, grain and texture can vary. Whilst every attempt is made to ensure timbers match, any variation in colour, grain and texture will not be considered a defect.
Treated Pine Timber	Treated Pine timber is a natural product, as such the colour, grain and texture can vary. Whilst every attempt is made to ensure timbers match, any variation in colour, grain and texture will not be considered a defect.
Glazing	Complies with AS1288:2006 for the selection and installation of glass in buildings. Glass pattern direction is oriented to longest length of glass opening or design direction.
Hinges	Frames for doors measuring up to 2040 x 920 require a minimum 3 x external grade stainless steel hinges. Frames for doors over and above this size require 4 x external grade stainless steel hinges. Do not hinge wide style doors measuring over and above 2040 x 1200 - with the exception of Blonde Oak, Deco & Flush Panel Wide Style Doors.
Pre-finishing & Installation	Light reflective colours should be used on all frames exposed to direct sunlight. Finish Merbau frames with an oil based paint, stain or sealer to reduce bleeding of tannin. If exposed to moisture, unsealed, timber may bleed. In this event wipe over with a wet cloth to restore an even appearance. Entrance frames must be installed in weather protected openings to reduce the effects of weather exposure. Refer to – Door Care and Maintenance recommendations. Failure to adhere to these recommendations will void warranty.
BAL Rating	BAL 12.5 – Must be specified at time of order
Warranty	5 Years – Terms and conditions apply – refer to Warranty and Terms and Conditions of Sale.
Special Sizes	Prices and lead-times upon application. Special sizes will be Made to Order.
Made To Order (MTO)	All frames are Made To Order (MTO). MTO frames including value added services applied to frames may only be cancelled on day of ordering. For further information contact Corinthian Customer Service.

Note: Timber species differs by state.

## DOOR HANDING PRE-HUNG OPTIONS

### LEFT HAND HINGED

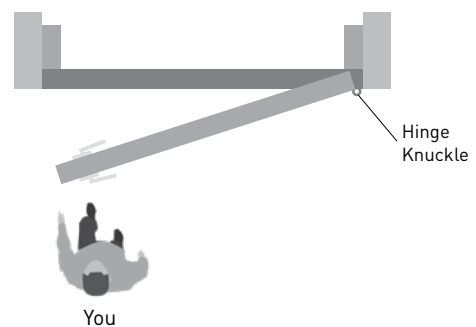
Hinge knuckle on the left side of the door.



View the door from the side you pull towards you.  
This is also the side the hinge knuckle is visible.

### RIGHT HAND HINGED

Hinge knuckle on the right side of the door.



View the door from the side you pull towards you.  
This is also the side the hinge knuckle is visible.