

The 860.37 is a single skin metal clad pre hung outward opening double door set.

The 860 door leaf consists of two 18mm ply inserts silicone and screwed to welded and powder coated 35x35x1.6mm SHS tube frames which are clad (the external face & sides) using one 0.5mm Colorbond steel sheet which is then fastened on by matching coloured steel rivets with silicone for noise reduction.

The 37 door jamb consists of a 1.5mm multi-folded, pressed & welded four sided steel profile, powder coated to match the Colorbond steel sheet (or your colour of choice) and fitted with six 100x70x2.5mm 304 grade stainless steel hirline hinges which fasten the door and the jamb together using heavy duty countersunk steel rivets.

AVAILABLE SIZES:

- » 900mm (h) x 600mm (w) (x2)

APPLICATIONS:

Steel structures – barns and stables.

AVAILABLE COLOURS:

Available in the complete classic & contemporary ranges of COLORBOND® steel colours.

ADDITIONAL FINISHES:

- » Colorbond® Matt
- » Colorbond® Ultra
- » Galvanised Steel
- » Zinccaneal® Steel
- » Metaprep Primer for corrosive environments

SUPPLIED IN SET

- » Pre-hung Shutter set
- » J-Mould Weather Strips
- » Cardboard packers between shutter and frame

A. PRODUCT CHECK AND SITE

Required: Cutting tool and framing materials for structure cladding.

1. Check your door and jamb set for quality and craftsmanship.
 - ▶ If there is damage or fault, contact your supplier immediately.
 - ▶ **Note:** if you proceed to install a door, the opportunity to claim a replacement on the basis of damage or fault will be limited.
2. Decide where your shutter goes.
 - ▶ The flat cladding of portable buildings is ideal.
 - ▶ May also be installed onto Trimdek or Mono clad profiles.
 - ▶ Ensure there is no structural steel behind the planned cut area.
3. Cut the required opening out of the portable building wall.

	860.3796D
DOOR SIZE	900mm (h) x 600mm (w) (x2)
REQ. OPENING	915mm (h) x 1222mm (w)

**B1. RETRO-FIT FACE FIX
INSTALLATION INTO
CORRUGATED, TRIMDEK
OR MONOCLAD PROFILE**

1. Insert the shutter with the architrave over the cladding the arch will sit against the highest point of the cladding.
 - ▶ Lift the shutter to the top of the opening to close gap at the top for water proofing.
2. Once the shutter is in place (minimum of 10-gauge screw) put one screw in the top hinge.
 - ▶ At this point get the hinge side of the shutter square/plumb then insert a screw at the bottom hinge (be sure that the door has not moved during this action).

3. Continue to screw off the other side of the shutter until complete.
 - ▶ When screwing off the other side of the hatch, again check to make sure the jamb is still square/plumb.
 - ▶ The doors can drop under its own weight at this point, so if its not square/plumb it can result in the door not shutting properly and catching.

B2. OPTIONAL INSTALLATION

1. The architrave of the shutter sits on the flat into the valley of the cladding profile.
 - ▶ **Note:** When cutting opening make the horizontal cuts approx. 50mm wider on both sides than the vertical cut. This will allow the top architrave to slide behind the cladding and the lower wall cladding must be partly removed.
2. As above, make sure top architrave slides behind the shed cladding.
 - ▶ Once the shutter is in place (minimum of 10-gauge tek screws) put one screw in at the top.
 - ▶ Then get the shutter plumb and insert a screw at the top other side.
 - ▶ At this point the bottom cladding will be stopping the architrave from allowing the Shutter to sit flat. This next process can be difficult to achieve.

3. Get the bottom architrave behind the cladding just like the top.
 - ▶ To do this the lower wall cladding must be partly removed and rolled back to allow the corner of the arc to slide in the 50mm cut one side.
 - ▶ Once this is finished, we recommend inserting the other side. Continue the fixing process until complete.
 - ▶ Slide j-mould under cladding and fix with minimum of 3 screws each top and bottom.

4. **Note:** 12 screws are the minimum required, however we recommend fixing front and back. If more screws are used these 12 are still required at these points level with the hinges (see Fig.1). J-moulds work better when slightly lower at one side, directing away from user.

C. AFTER SHUTTER INSTALLATION

After the shutter is installed:

1. Remove packers.
2. Remove the protective covering from surfaces. (The longer it remains on, the harder it may be to remove cleanly.)

D. AFTER CARE

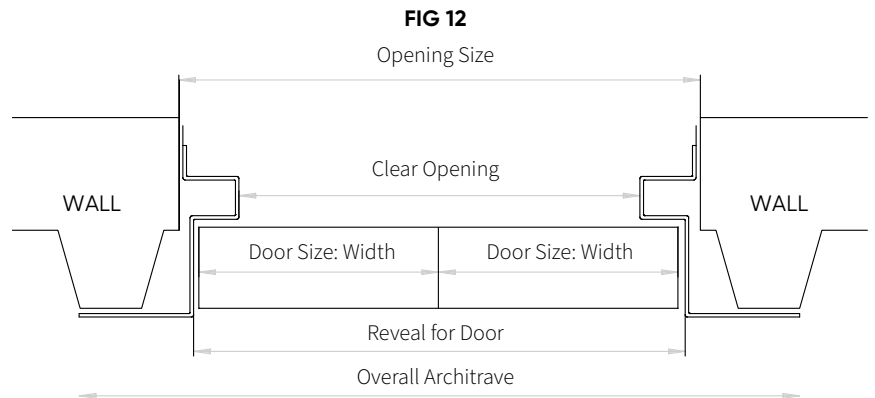
To get the most out of your investment, cleaning should occur:

- ▶ In rural or normal urban environments, every six (6) months.
- ▶ In areas of high pollution, such as industrial areas or coastal environments, every three (3) months.
- ▶ In particularly hazardous or corrosive environments such as beachfronts, severe marine environments, areas of high industrial pollution, monthly.

Furniture should also be regularly inspected and cleaned in accordance with the above schedule.

DO NOT use harsh solvents, abrasive cleaners (turps, petrol, kerosene, paint thinners) or scourers on any products. Carry out cleaning in shade and during cooler temperatures using a soft cloth and gentle wiping only.

PRODUCT FILE CODE	SHUTTER SIZE HxW	SHUTTER THICKNESS (MM)	OVERALL PRODUCT INSERT HxW	OVERALL EXT. ARCHITRAVE HxW	OVERALL INT. ARCHITRAVE HxW	REVEAL FOR DOOR HxW	CLEAR OPENING REQUIRED HxW	OPENING SIZE HxW	SHUTTER OPENING ANGLE
860.37.96D	900 x 600 (x2)	35	912 x 1219	996 x 1306	-	910 x 1210	878 x 1180	915 x 1222	180°



Correct as at 15/05/23