



DOOR & WINDOW **FRAME** | FIXED METAL **LOUVRES**
METAL **WINDOW** | STEEL **DOOR** | FIRE RATED **DOOR**



ECONFRAME® can provide most types and styles & steel door and window frames for construction projects. ECONFRAME® is one of the manufacturer that are able to deliver both custom and standard frames on the same order. Through our ability to produce uniquely designed door frames, ECONFRAME® offers architects total design freedom.

ADVANTAGES

- Warranty up to 10 years for frames made from Zinalume steel.
- Lintel is not required for span of less than 1200mm.
- Flexibility in design and profile change for easy construction, elegance and cost saving.
- Guaranteed material strength.
- Zinalume frames save money and time. They can be painted with gloss paint without any primer.
- Zero maintenance cost due to termite attacks.

OUR PRODUCTS

- Metal door frames for brick wall, sheer wall and pre-cast system. Profile: 50mm to 300mm
- Adjustable and fixed louvre metal window for brick wall, sheer wall and pre-cast system. Profile: 50mm to 300mm
- Metal casement window frames integrate with aluminium.
- Fixed metal louvres.
- Smart louvres window.
- Fire rated door.
- Steel door.

DOOR FRAME SPECIFICATIONS

- MATERIAL:**
- Zinalume®, Galvanneal, Electro-galvanized, Galvanized Iron Steel.
- THICKNESS:**
- 0.8mm to 1.5mm
- HARDWARE:**
- Hinges (Mild Steel Zinc plated, Stainless Steel, Nylon Ring)
 - Rubber Buffers, Spreader Bar
 - Column Strap, Brick ties
 - Striker plate



Through our CNC bending capabilities we ensure the attention and a high level of customization. Doors and windows profile can be tailor - made via our CNC machine.

Door & Window Frame Profile

EF1

DIMENSION:
X = 50 to 300mm



EF2

DIMENSION:
X = 70 to 300mm



EF3

DIMENSION:
X = 100 to 300mm



EF4

DIMENSION:
X = 100 to 210mm



EF5

DIMENSION:
X = 130 to 210mm

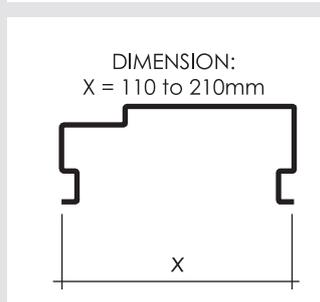
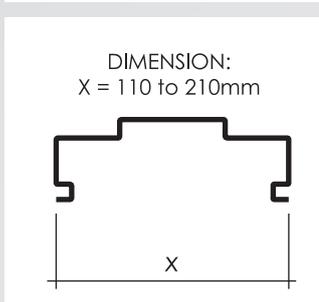
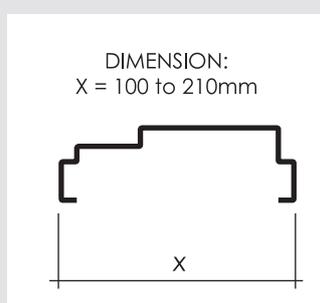
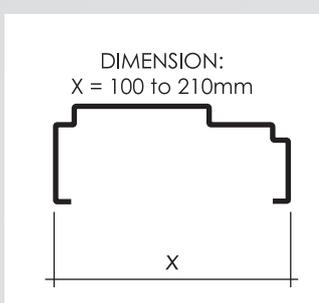
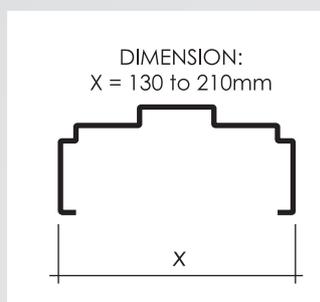
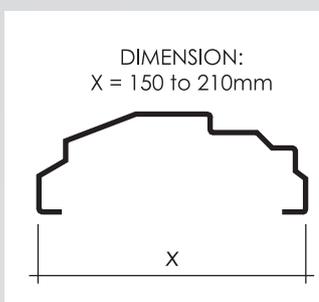
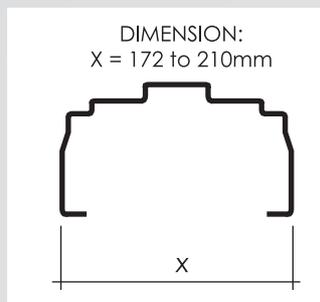
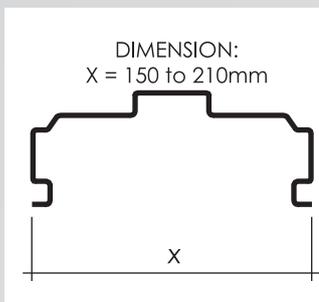
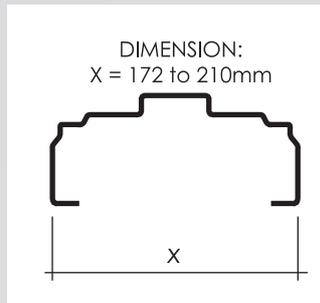
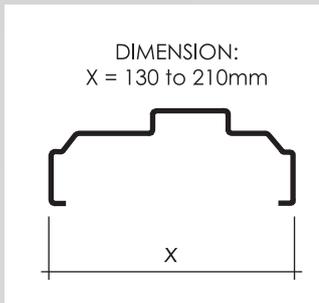
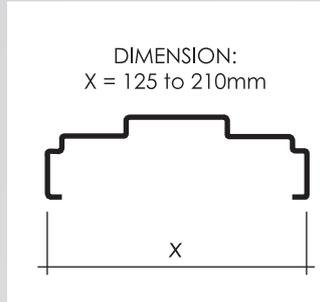
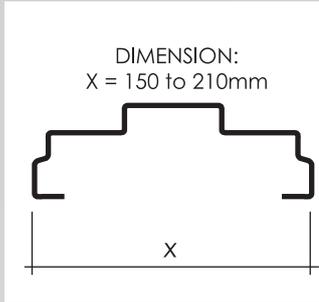


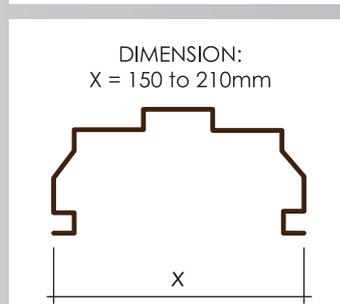
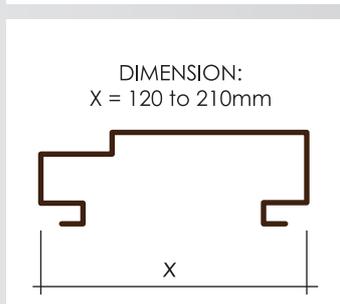
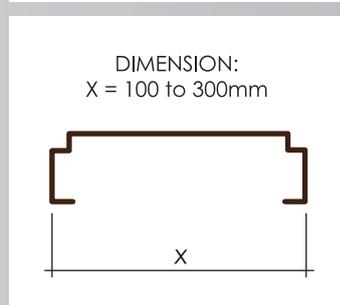
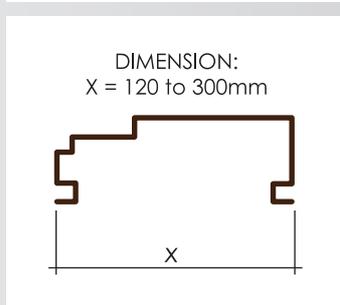
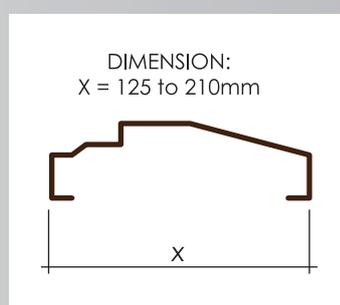
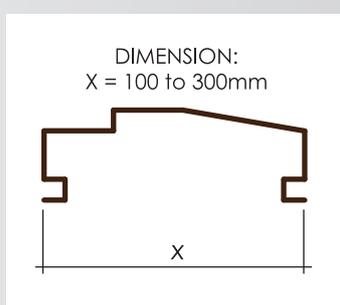
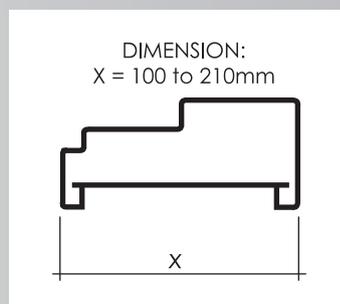
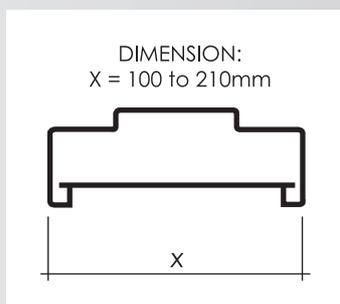
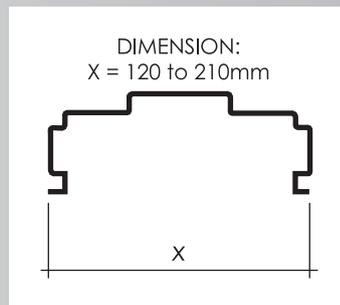
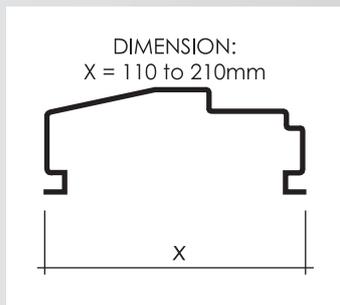
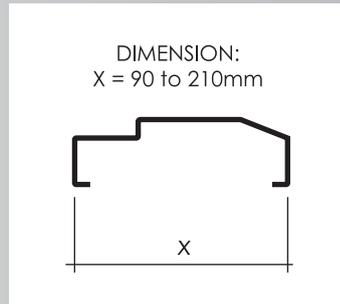
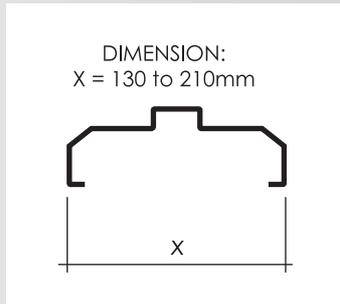
EF6

DIMENSION:
X = 75 to 210mm



Door & Window Frame Profile





Acoustic Sealing Frame



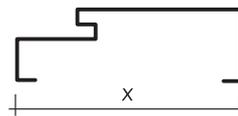
ECONFRAME® high performance acoustic door seal helping reduce the amount of sound that passes through a doorset. Sealing the gaps around a door frame is of prime importance when reducing the amount of sound entering or leaving a room or building. Econframe acoustic seals provide an excellent barrier to airborne sounds and ensure that the acoustic attenuation provided by a doorset is equivalent to the wall or partition it is installed in.

The advantages of ECONFRAME® Acoustic Seals

- Reducing sound entering or leaving the room.
- Reducing the amount of cool air leak out of your room.
- Cut down the intrusion of light and smoke through the gap between door and frame.
- Easy removable when repainting door and frame.
- Reducing the sound cause by slamming of door.
- Ideal for sound studios, cinemas, hospitals, schools, offices, hotels and rooms.

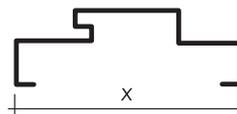
EF31

DIMENSION:
X = 100 to 250mm



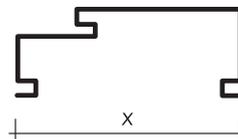
EF32

DIMENSION:
X = 120 to 290mm



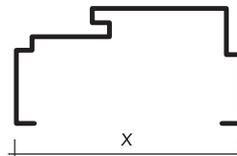
EF33

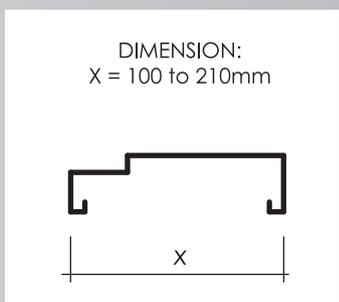
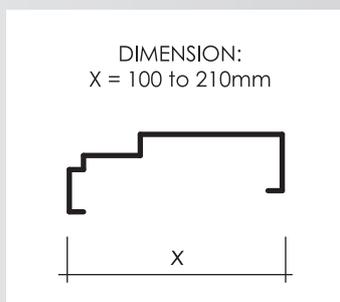
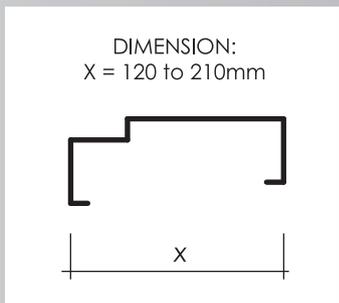
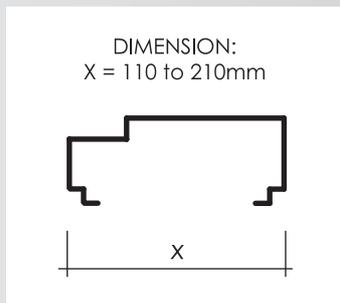
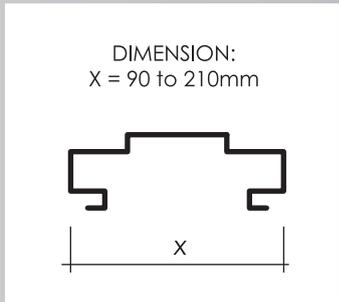
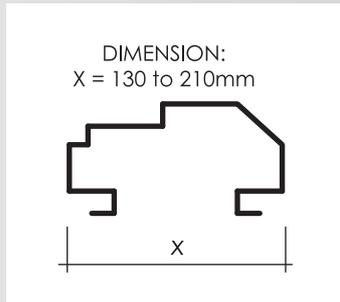
DIMENSION:
X = 100 to 250mm



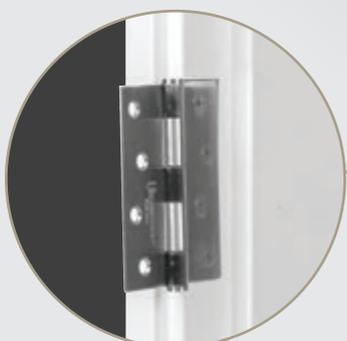
EF34

DIMENSION:
X = 110 to 290mm

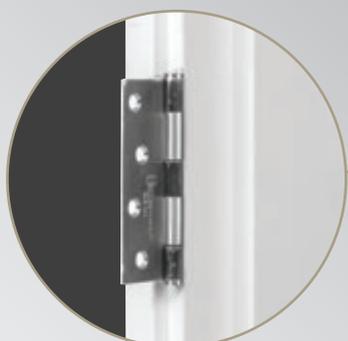




Hinge Fixing Method



Cut through & screw on



Slot in & weld

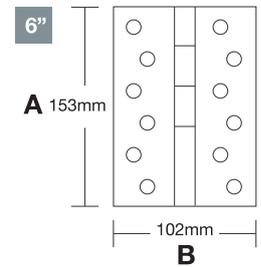
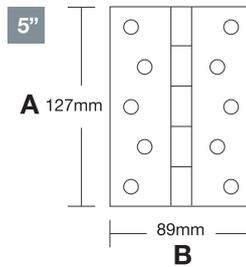
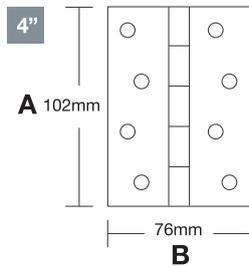


Econframe Door Hinge

Stainless Steel Hinge



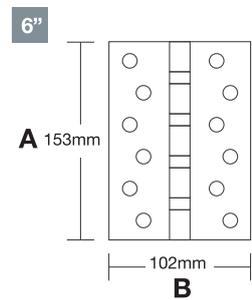
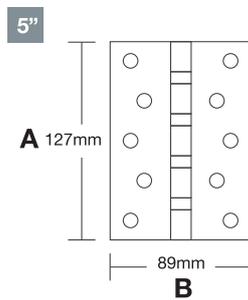
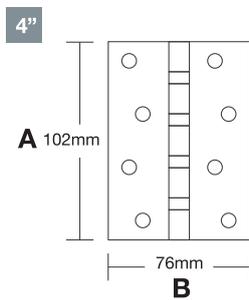
Code	Size	A	B	Thickness	Material
Stainless Steel Hinge	4"	102	76	2	Stainless Steel SUS 304
	5"	127	89	3	
	6"	153	102	3	



Stainless Steel 4 Ball Bearing Hinge



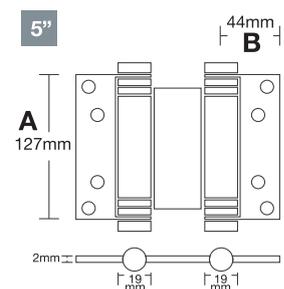
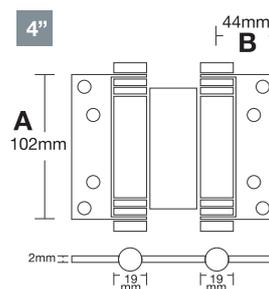
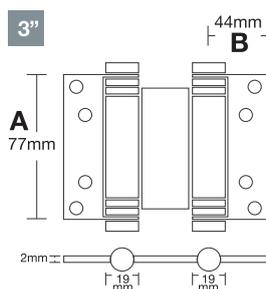
Code	Size	A	B	Thickness	Material
Stainless Steel 4 Ball Bearing Hinge	4"	102	76	2	Stainless Steel SUS 304
	5"	127	89	3	
	6"	153	102	3	



Stainless Steel Double Action Spring Hinge

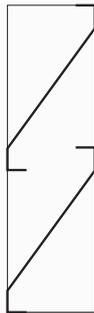
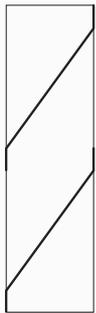


Code	Size	A	B	Thickness	Material
Stainless Steel Double Action Spring Hinge	3"	77	40	2	Stainless Steel SUS 304
	4"	102	40	2	
	5"	127	44	2	



Econframe Fixed Metal Louvres

ECONFRAME® fixed ventilation metal Louvres are designed for applications that require intake and exhaust ventilation. All fixed Louvres are made to size as per your order's specifications and available in a complete range of ZINC Coated and powder coat finishes. Our Louvre windows can have optional 12mm diameter solid steel bar fixed to the blades for total security benefit.



Econframe Metal Window

ECONFRAME® Metal Windows offer a wide range of window styles, all custom made for your project.

- Adjustable louvre windows
- Fixed louvre windows
- Fixed glass windows
- Fixed up & down glass ventilation windows
- Casement windows
- Fixed metal Louvre windows





ECONFRAME® Steel Door offers a combination of strength, durability, and security that makes it a reliable choice for both residential and commercial properties. They require minimal maintenance and are compatible with modern locking systems, making them a practical and long-lasting investment for any building.



Duroe SUS304
Stainless Steel Hinges



Floor Anchor



Conceal Joint to
Prevent Water Sipping



Duroe Mortise Lock Set

DUROE[®] Fire Rated Door

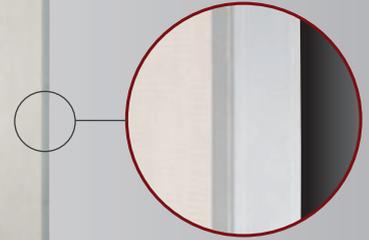
ECONFRAME[®] Pre-hung Fire Rated Door sets come complete with the door, frame and ironmongery. Lock set and Hinges opening are pre drill in the factory to significantly reduce on-site installation cost.



1 Hour



2 Hours



Metal Capping

MELAMINE FIRE RATED DOOR



1 Hour - Sapele



1 Hour - Pine Figueras



1 Hour - Wenge

HDF FIRE RATED DOOR



1 Hour - HDF-SG



1 Hour - HDF-Flush



1 Hour - HDF-1V3HG

VENEER FIRE RATED DOOR



1 Hour - Walnut



1 Hour - Wengeler



1 Hour - Larch



1 Hour - Ebony



Bomba



www.econframe.com



DURABILITY
SECURITY



RECYCLING



TERMAL
EFFICIENCY



DESIGN
FLEXIBILITY



TERMITE
PROOF

Econframe Marketing Sdn. Bhd. (657046-U)

No. 1, Jalan Sungai Rasau 27A, Kaw. 16,
Kaw. Perindustrian Sungai Rasa,
41300 Klang, Selangor Darul Ehsan, Malaysia.

Tel: **+603 - 3348 7268** Fax: **+603 - 3348 7018**



CERTIFIED TO ISO 9001:2015
CERT. NO. : AR 6526