



Superior Metal Doorframes

www.jdsmetaldoorframes.com.au

Choosing your doorframe

The best way to determine if a frame is a left or right hand opening is to stand and face the door so that it opens towards you. If the hinges are on the right hand side then the frame is a right hand opening frame. If the hinges are on the left the frame is a left hand opening frame.

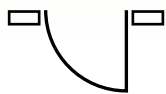
Right hand opening

Left hand opening

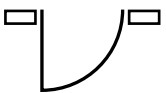
Standard single frame

Comes with 2 hinges and a standard striker.

Right hand opening

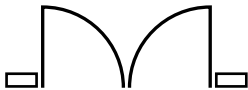


Left hand opening



Standard double frame

Comes with 2 hinges on both sides.



All frames are available in two door height options

Standard Door Height - 2040mm (25c) 2 hinges as standard

Full Door Height - 2340mm (28c) 3 hinges as standard

Standard triple frame

Comes with 6 hinges, a 40mm tubular mullion and fixed bottom rail

Left hand opening



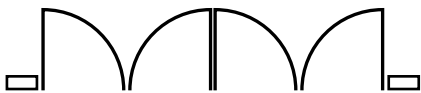
Right hand opening



Note: If a striker is required for the single door of a triple configuration a box mullion is required at an additional fee

Standard quad frame

Comes with 8 hinges and a 40mm tubular mullion, with fixed bottom rail.



5 and 6 door combinations are also available

Doorframe Specifications

Hinges

Standard welded 1.6 zinc-plated 100 x 75 hinges are used on all frames. Other hinges are available on request.

Back Openings

JDS can supply welded doorframes in two back openings. 95mm and 114mm to suit standard brick sizes.

Brick Ties

All welded frames are supplied with brick ties upon delivery.

Stud Frames

Knockdown frames are available for use in stud frame construction in various back openings depending on frame profile.

General Information

The frame dimensions and back openings cannot be changed. The height and width of the doorframes can be changed to meet your requirements. The maximum door thickness is 38mm. Frames can be prepared for screw fix hinges.

Door Thickness

All frames are designed for doors **35 - 38mm** thick. Thinner doors may cause the door to rattle. Doors over 38mm thick will require a commercial frame. Pricing available upon request.

Rubber Buffers

Rubber buffers are used on all frames to protect the door and reduce noise.

Frame

The frame itself is made from Zincanneal for extra rust resistance and structural strength.

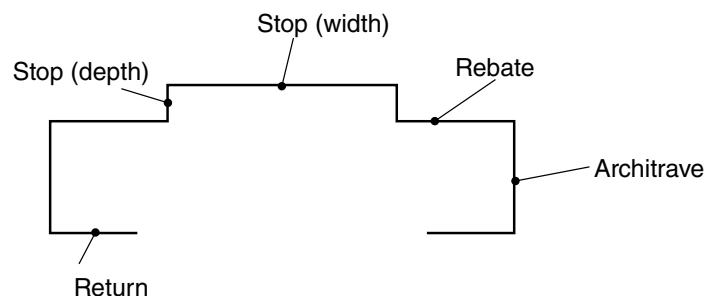
Striker Plate

The stainless steel striker is screwed into place with 2 stainless steel screws and comes with an adjustable tongue. The striker is placed at 1000mm A.F.L to centre of striker plate or as required by client.

Temporary Bottom Rail

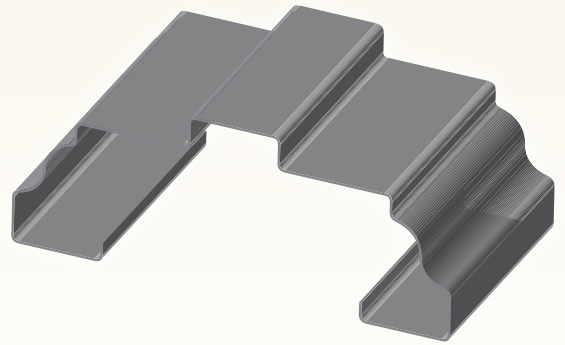
A Zincanneal bottom rail is used for maintaining the frame's integrity during transportation.

Metal Doorframe Anatomy



RegalFrame®

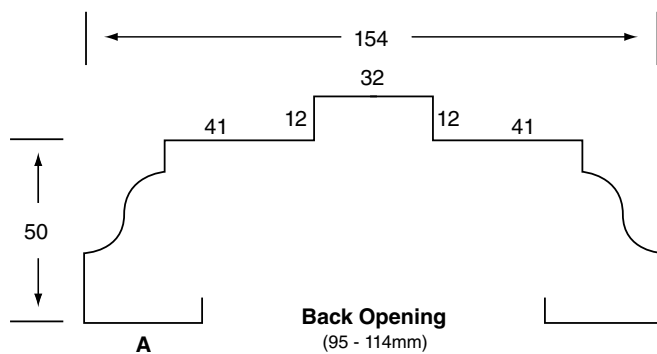
metal doorframes
to suit brick construction



The welded RegalFrame has a built-in architrave to give a timber look doorframe with the added strength and durability of a metal doorframe. JDS Metal Doorframes designed and developed the RegalFrame in close consultations with the building industry in developing a superior doorframe.

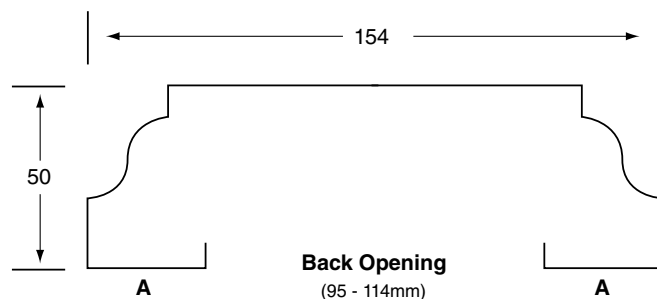
Technical Specifications

The RegalFrame is made from a 1.05mm Zincanneal.
Available in 95 or 114 B/O in a wide range of standard door heights and widths.



Standard Frame Dimensions

Back Opening	A
95	29.5
114	20



Slider Frame Dimensions

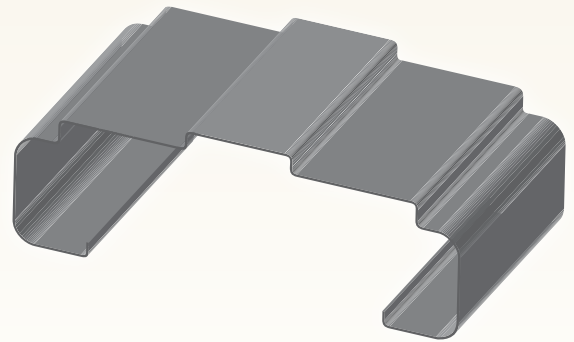
Back Opening	A
95	29.5
114	20

Note: when ordering slider doorframes please order by door size.

Patented RegalFrame profile and knockdown system

JDS Deluxe

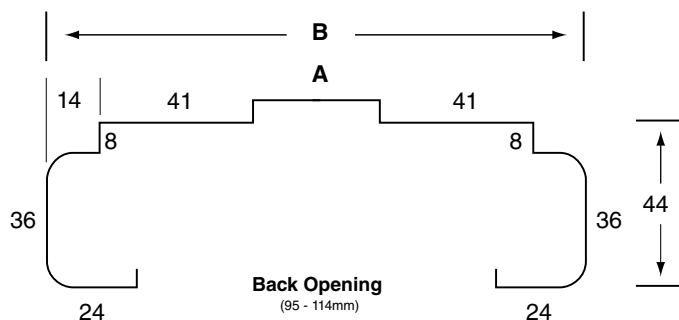
metal doorframes
to suit brick construction



The welded JDS Deluxe profile has a timeless design which compliments any home decor. This profile has been in the Western Australian building industry for many years and is still widely used for residential brick construction.

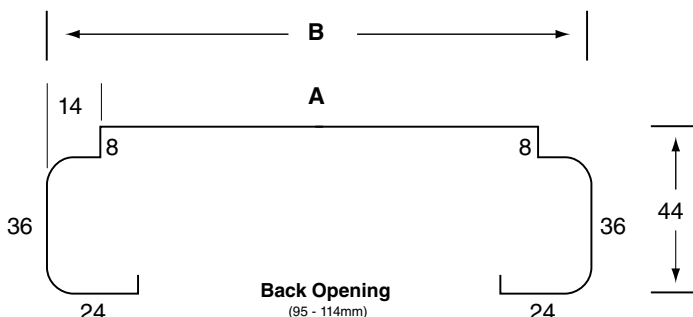
Technical Specifications

The JDS Deluxe Metal Doorframe is made from a 1.05mm Zincanneal. Available in 95 or 114 B/O in a wide range of standard door heights and widths.



Standard Frame Dimensions

Back Opening	A	B
95	33	143
114	53	162



Slider Frame Dimensions

Back Opening	A	B
95	115	143
114	134	162

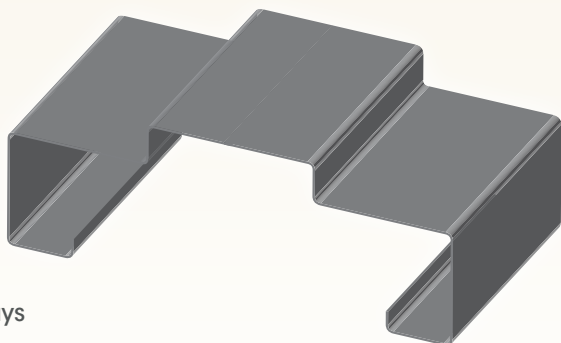
Note: when ordering slider doorframes please order by door size.

JDS Modular

metal doorframes
to suit brick construction

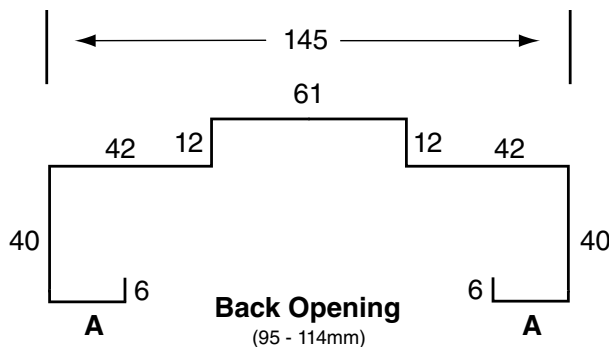


The welded Modular frame has clean square lines to suit today's contemporary home designs offering you a sleek modern doorframe profile.



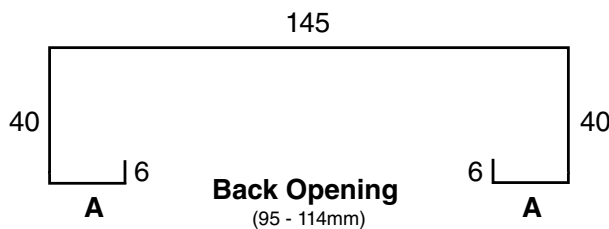
Technical Specifications

The JDS Modular Metal Doorframe is made from a 1.05mm Zincanneal. Available in 95 or 114 B/O in a wide range of standard door heights and widths.



Standard Frame Dimensions

Back Opening	A
95	25
114	15.5



Slider Frame Dimensions

Back Opening	A
95	25
114	15.5

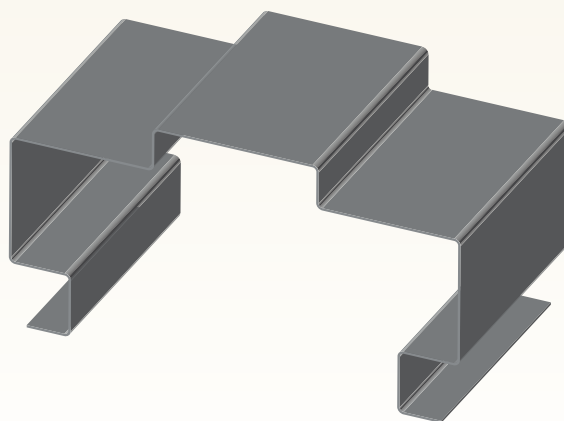
Note: when ordering slider doorframes please order by door size.

Negative Rebate

metal doorframes
to suit brick construction

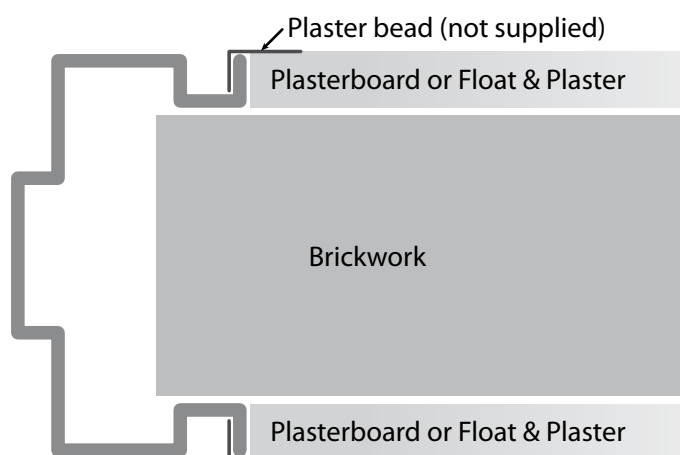
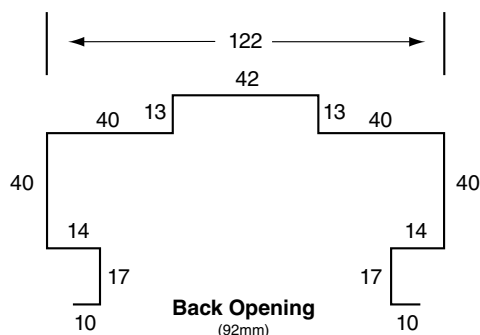


The JDS Negative Rebate has clean square lines with the unique negative rebate creating a shadowline effect to suit today's contemporary home designs.



Technical Specifications

The Negative Rebate doorframe is made from a 1.1mm Zincanneal. Available in 92 B/O in a wide range of standard door heights and widths.



The Patented Knockdown System

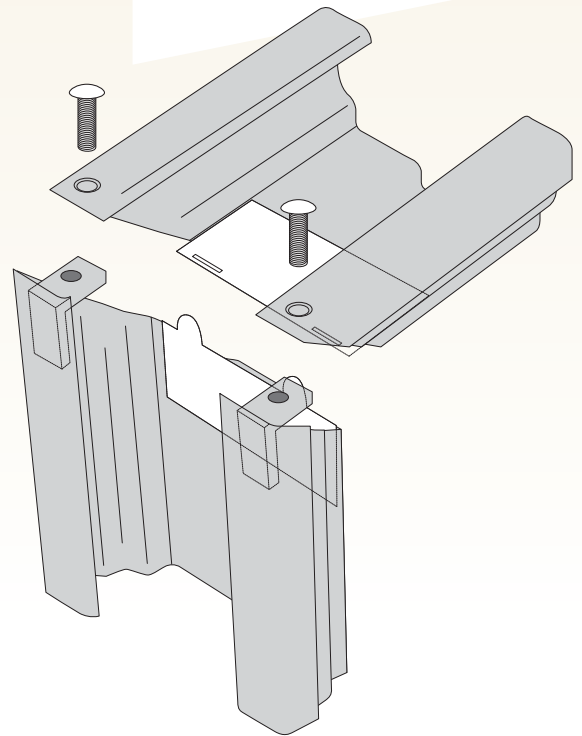
The Knockdown System is ideal for home designs using stud frame construction. The frame comes in 3 pieces, 1 x head, 1 x hinge stile and 1 x striker stile. The patented knockdown design system allows the mitre corners to be adjusted, resulting in an accurate and neat mitre joint. The compact packaging makes the knockdown convenient for transportation.

Prior to fitting frames please ensure that the stud opening sizes are suitable for knockdown frames.

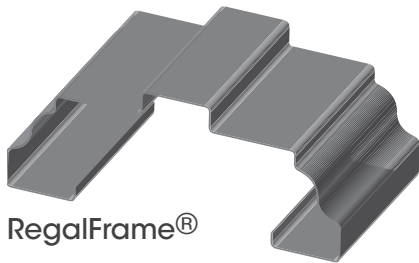
For stud opening sizes add 40mm to your door HEIGHT and WIDTH (single and double doorframes only)

Example: Door size: 2040 x 820mm Stud opening: 2080 x 860mm

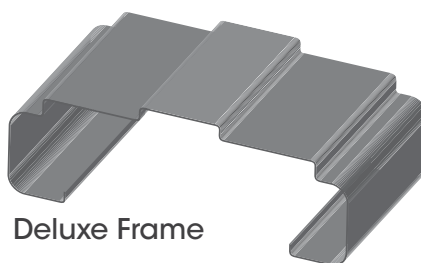
Add a further 40mm to your door width for each mullion when using triple, quad or five door combinations.



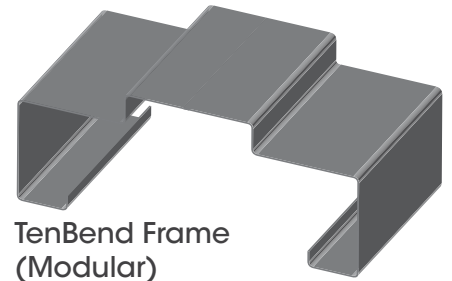
JDS Patented Knockdown system is available in RegalFrame[®], Deluxe, TenBend (Modular) frame profiles and on our Cavity Slider Kits



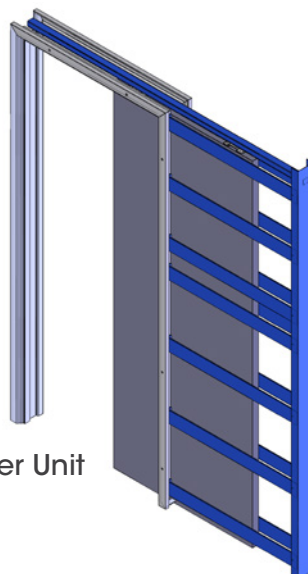
RegalFrame[®]



Deluxe Frame



TenBend Frame
(Modular)



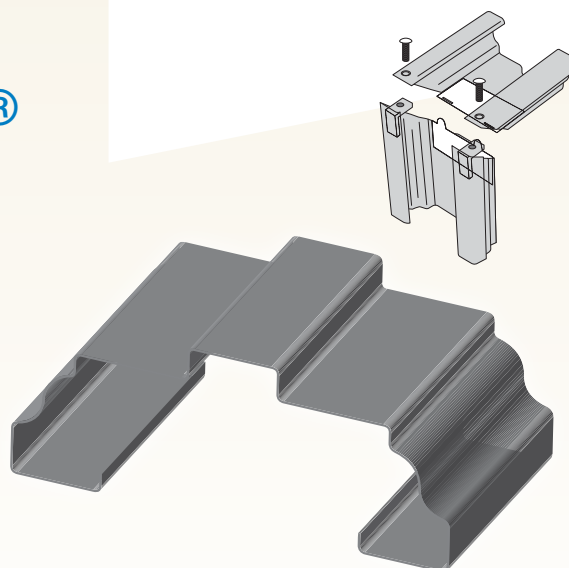
Cavity Slider Unit

RegalFrame®

knockdown doorframes to suit stud construction

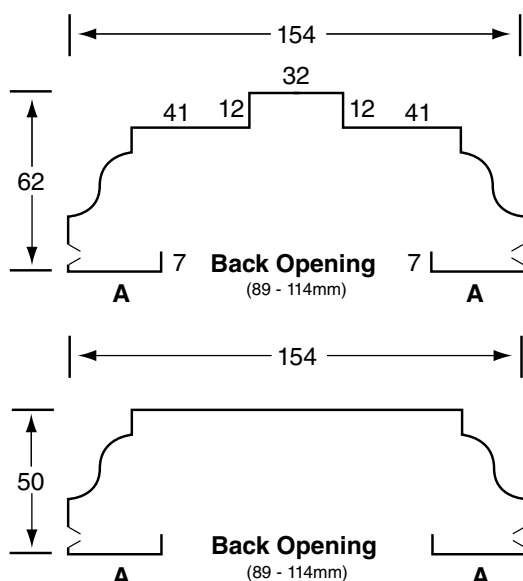


The RegalFrame profile is available in the knockdown range and is used for stud frame construction. The patented knockdown design system allows the mitre corners to be adjusted, resulting in an accurate and neat mitre joint. The RegalFrame has a built-in architrave to give a timber look doorframe with the added strength and durability of a metal doorframe.



Technical Specifications

The RegalFrame Knockdown doorframe is made from a 1.0mm Zincanneal. The frames come in 3 pieces consisting of a head, a hinge stile and a striker stile. These are then packed together to make a complete frame. The knockdown frame is available in all standard sizes and can also be made to suit special widths and heights.



Standard Frame Dimensions

Back Opening	A	Overall Dimension
89	32.5	154x62
95	29.5	154x62
102	26	154x62
114	20	154x62

Slider Frame Dimensions

Back Opening	A
95	29.5
114	20

Note: when ordering slider doorframes please order by door size.

Prior to installing the frame ensure stud opening sizes are suitable for knockdown frames.

For stud opening sizes add 40mm to your door HEIGHT and WIDTH (single and double doorframes only)

Example: Door size: 2040 x 820mm Stud opening: 2080 x 860mm

Add a further 40mm to your door width for each mullion when using triple, quad or five door combinations.

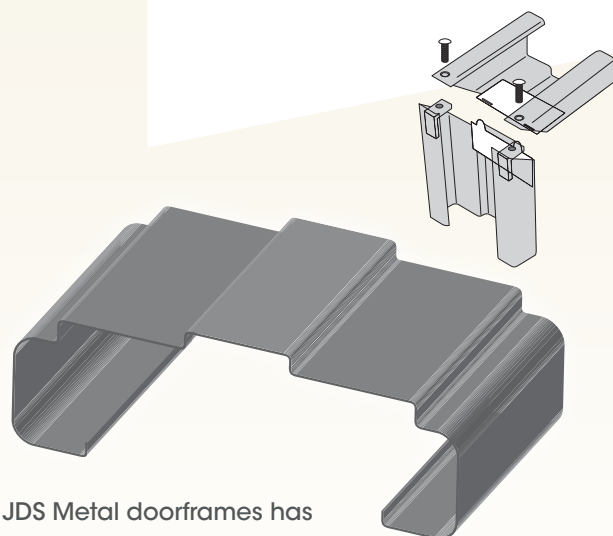
Note: A minimum nib on each side of your stud opening is needed to allow for the knockdown frame to be screwed to the stud work

Patented RegalFrame profile and knockdown system



JDS Deluxe

knockdown doorframes to suit stud construction

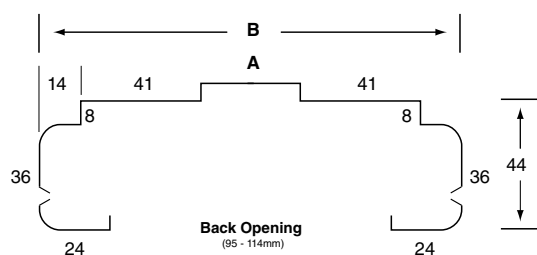


The JDS Deluxe Knockdown is used for stud frame construction. JDS Metal doorframes has decided to manufacture the Deluxe profile in the knockdown system to cater to clients that are renovating or adding an extension to their property, using stud frame construction and would like to keep the same profile as existing doorframes. The patented knockdown design system allows the mitre corners to be adjusted, resulting in an accurate and neat mitre joint.

Technical Specifications

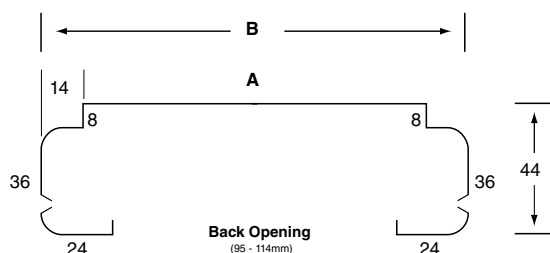
The JDS Deluxe Knockdown doorframe is made from a 1.05mm Zincanneal.

The frames come in 3 pieces consisting of a head, a hinge stile and a striker stile. These are then packed together to make a complete frame. The knockdown frame is available in all standard sizes and can also be made to suit special widths and heights.



Standard Frame Dimensions

Back Opening	A	B
95	33	143
114	52	162



Slider Frame Dimensions

Back Opening	A	B
95	115	143
114	134	162

Note: when ordering slider doorframes please order by door size.

Prior to installing the frame ensure stud opening sizes are suitable for knockdown frames.

For stud opening sizes add 40mm to your door HEIGHT and WIDTH (single and double doorframes only)

Example: Door size: 2040 x 820mm Stud opening: 2080 x 860mm

Add a further 40mm to your door width for each mullion when using triple, quad or five door combinations.

Note: A minimum nib on each side of the stud opening is needed to allow for the knockdown frame to be screwed to the stud work

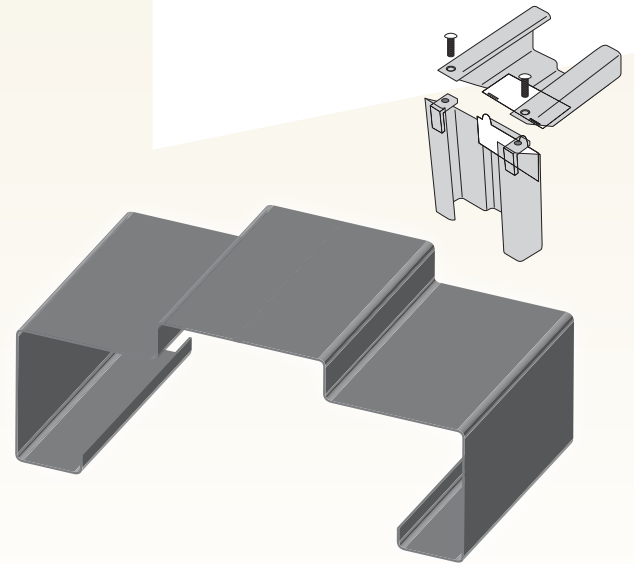
Patented knockdown system

TenBend

knockdown doorframes to suit stud construction

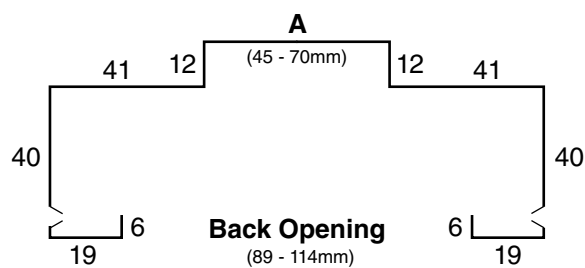


The TenBend Knockdown doorframe profile, has clean square lines to suit contemporary home designs offering a sleek and modern look. The patented knockdown design system allows the mitre corners to be adjusted, resulting in an accurate and neat mitre joint.



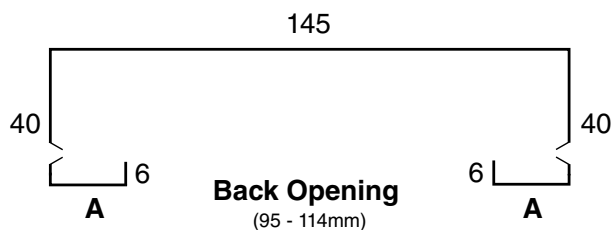
Technical Specifications

The Ten Bend Knockdown doorframe is made from a 1.0mm Zincanneal. The frames come in 3 pieces consisting of a head, a hinge stile and a striker stile. These are then packed together to make a complete frame. The knockdown frame is available in all standard sizes and can also be made to suit special widths and heights.



Standard Frame Dimensions

Back Opening	A	Overall Dimension
89	45	127x52
95	51	133x52
102	58	140x52
114	70	152x52



Slider Frame Dimensions

Back Opening	A
95	25
114	15.5

Note: when ordering slider doorframes please order by door size.

Prior to installing the frame ensure stud opening sizes are suitable for knockdown frames.

For stud opening sizes add 40mm to your door HEIGHT and WIDTH (single and double doorframes only)

Example: Door size: 2040 x 820mm Stud opening: 2080 x 860mm

Add a further 40mm to your door width for each mullion when using triple, quad or five door combinations.

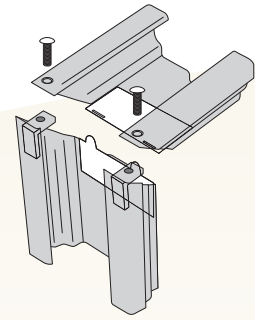
Note: A minimum nib on each side of the stud opening is needed to allow for the knockdown frame to be screwed to the stud work

Patented knockdown system



Cavity Slider

knockdown kit



The cavity slider is designed to be used in timber or metal stud frame construction. There are many benefits to using our knockdown metal cavity slider frame over a traditional timber frame. The JDS patented knockdown system allows for quick installation while providing a strong, sturdy, neat finish. It comes with removable cover plates for easy maintenance access. The new cavity slider frame is available in Regal, TenBend (Modular) and Deluxe profiles meaning you can match it to the hinged frames throughout your home. Unit comes complete with track system to suit up to a 35mm thick, 100kg door.



JDS Cavity Slider Metal Doorframes are manufactured from 1.0mm Zincanneal with a standard 114mm back opening to suit 90mm stud work with 10mm plasterboard either side. Cavity Slider units are available in two door heights of 2040 or 2340mm in various standard widths.

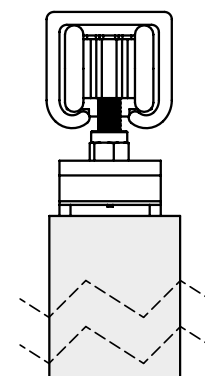


The Patented Knockdown System

The Knockdown System comes in 5 sections, 2 x head stiles, 2 x opening stiles and 1 x striker/closer stile. The patented knockdown design allows the corners to be adjusted, resulting in an accurate and neat mitre joint.

All JDS Knockdown metal doorframes have been designed and developed in close consultation with the building industry. Bricklayers to painters have had input in the development of our doorframes ensuring you receive an above standard doorframe.

A non-standard cavity slider frame to suit 90mm brick (depending on construction method) also available upon request. Check with our friendly staff.



Custom track and roller system



Cavity Slider Knockdown kits are available in RegalFrame®, TenBend (Modular) and Deluxe profiles

Stud Opening Specifications

JDS Cavity Slider Knockdown kits require specific stud opening sizes. The stud opening formula is based on the door size being used. Follow the below formula to determine your required opening size

Single door formula for stud opening sizes:

Door width x 2 + 30 = stud opening width
Door height + 75 = stud opening height

Example:

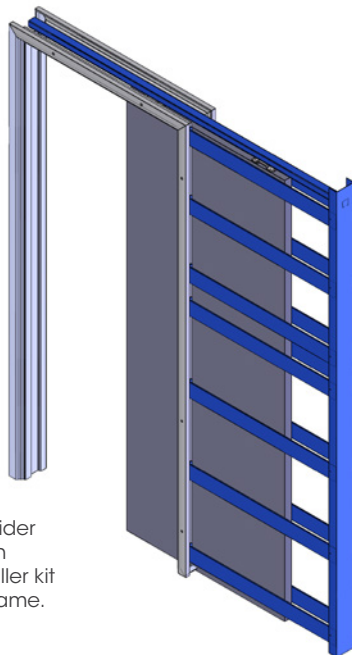
For a 720 x 2040 door stud opening $720 \times 2 + 30 = 1470\text{mm}$ wide and $2040 + 75 = 2115\text{mm}$ height combinations.

Double door formula for stud opening sizes:

Door width x 4 - 25 = stud opening width
Door height + 75 = stud opening height

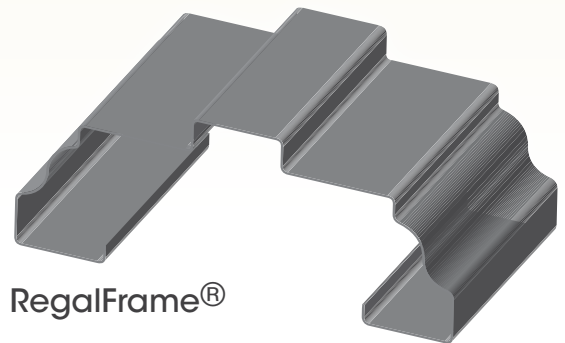
Example:

For a 720 x 2040 double door stud opening $720 \times 4 - 25 = 2855\text{mm}$ wide and $2040 + 75 = 2115\text{mm}$ height combinations.

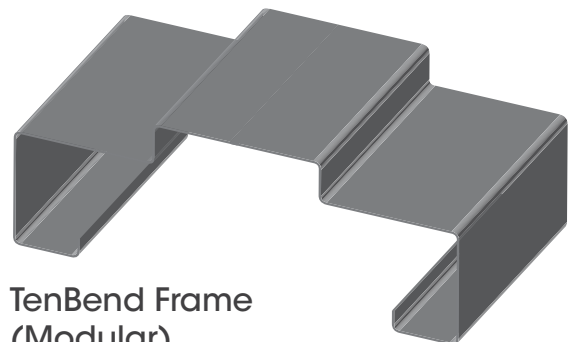


Knockdown Cavity Slider comes complete with doorframe, track & roller kit and internal cavity frame.

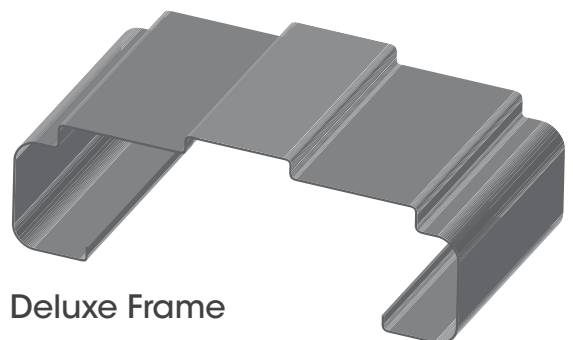
Patented RegalFrame profile and knockdown system



RegalFrame®



TenBend Frame (Modular)



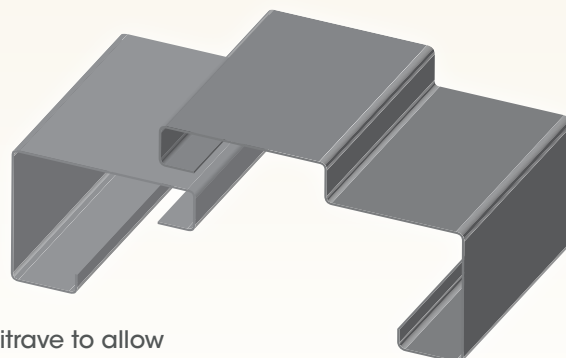
Deluxe Frame

Note: Profile shape matches Regal, Modular and Deluxe however, architrave width is 60mm on all cavity sliders.



Standard Split

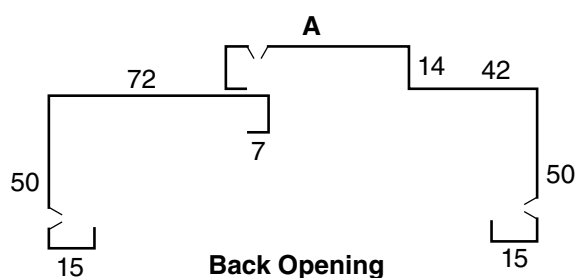
metal doorframes



JDS Split metal doorframe profile is designed with a 50mm architrave to allow the counter sunk screw to pick up the concrete or brickwork a lot easier. This frame can be installed to stud, brick, block and concrete construction.

Technical Specifications

The JDS Split Metal Doorframe is made from a 1.2mm Zincanneal. The frames come in 2 separate fully welded sections that are strapped together for transport. When unpacked you simply place on either side of the wall and push together until it stops. The split frame is already square so you simply then need to screw to the wall and bog up the holes. The split frame is available in all standard sizes and can also be made to suit special heights and widths.



Standard Frame Dimensions

Back Opening	A
85 - 125	60
125 - 150	85

Also available in:

70 - 85mm back opening
150 - 200mm back opening
200mm+ back opening

Formula for stud opening sizes:

Add 40mm to your door HEIGHT and WIDTH
(single and double doorframes only)

Examples:

Door sizes	Stud opening
2040 x 820mm	2080 x 860mm
2040 x 720mm	2080 x 760mm
2040 x 620mm	2080 x 660mm

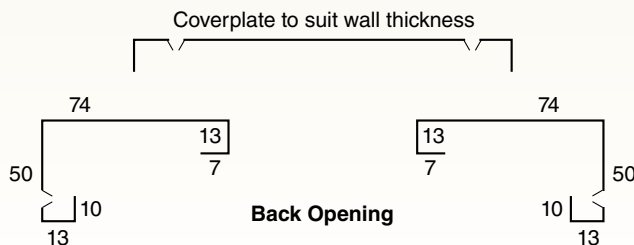
Add a further 40mm to your door width for each mullion when using triple, quad or five door combinations.

Note: A minimum nib on each side of the stud opening is needed to allow for the split frame to be screwed to the stud work

3 Section Split

metal doorframes

Widely used in transportable home construction. The JDS 3 Section Split is made from 1.2mm Zincanneal. The 50mm architrave matches our standard split doorframe.



3 Section Split

Min Back Opening

160

Prior to installing the frame ensure stud opening sizes are suitable for knockdown frames.

3 Section Split formula for stud opening sizes:

Add 35mm to your door HEIGHT and 30mm to your door WIDTH (single and double doorframes only)

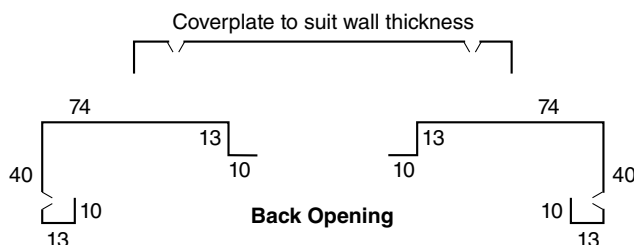
Add a further 40mm to your door width for each mullion when using triple, quad or five door combinations.

TenBend

3 Section Split

metal doorframes

The JDS TenBend 3 Section Split is made from 1.05mm Zincanneal. The 40mm architrave matches our standard TenBend knockdown doorframe.



3 Section Split

Min Back Opening

160

Prior to installing the frame ensure stud opening sizes are suitable for split frames.

TenBend 3 Section Split formula for stud opening sizes:

Add 35mm to your door HEIGHT and 30mm to your door WIDTH (single and double doorframes only)

Add a further 40mm to your door width for each mullion when using triple, quad or five door combinations.

Commercial

metal doorframes

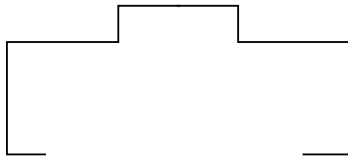


Architectural doorframes are supplied to suit specifically designed applications. Limitations on most dimensions are few, if any. The doorframes can be made to suit brickwork, block work and stud applications. Most profiles are compatible with all hardware configurations. If you have an application that is difficult or out of the ordinary, please allow us to supply a solution for you.

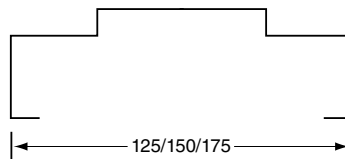
Technical Specifications

Commercial doorframes can be supplied in 1.2 - 1.6mm, 2.0mm Zincanneal / 1.2 - 1.6mm, 2.0mm Galvanized / 1.2-1.6mm 304 and 316 No4 finish Stainless steel. It is always best to check with our commercial doorframe division on how long a lead time is required.

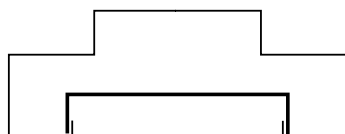
8 Bend



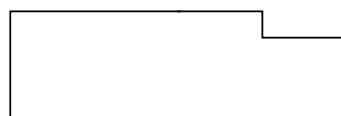
Cast in Tilt Panel Frames



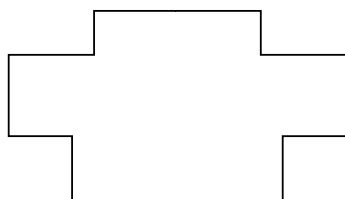
Stud Profile



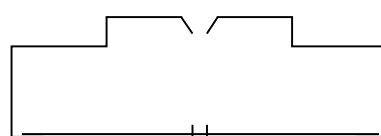
Single Rebate



Alternative Cast in Profile



Dynabolt Masonry Frame



These are just
some of the many
different profiles we
can manufacture

Note: the lead time for the manufacture of commercial doorframes can vary each week.

Please email all enquiries to estimating@jdsmetaldoorframes.com.au

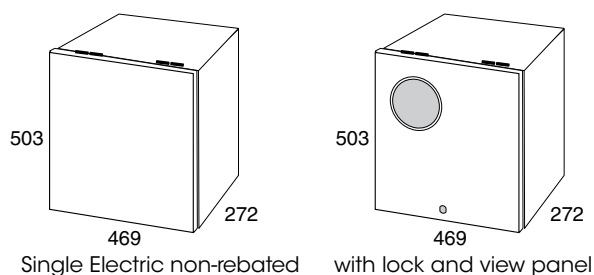
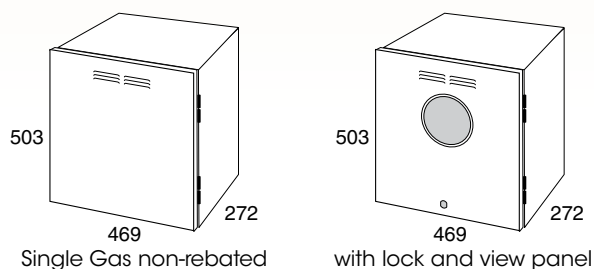
Meter Boxes

JDS Meter Boxes are available in rebated, non-rebated single and combination boxes. All meter boxes come with the option to add a lock and viewing panel on the electric meter box lid or both gas and electric meter box lids for extra security. The JDS meter boxes dimensions and locks are as per Western Power requirements.

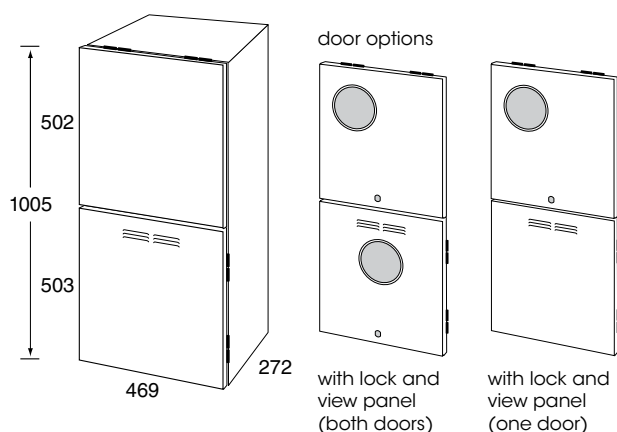
Technical Specifications

All meter boxes are kept in stock and available for pick up the same day or delivery the next working day. The meter boxes are made from 1.0mm TCT Galva bond material.

Non-Rebated Meter Boxes

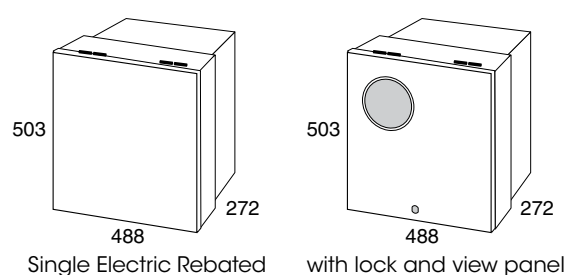
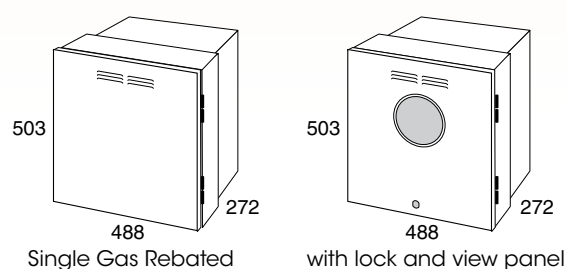


Combination Gas/Electric Non-rebated

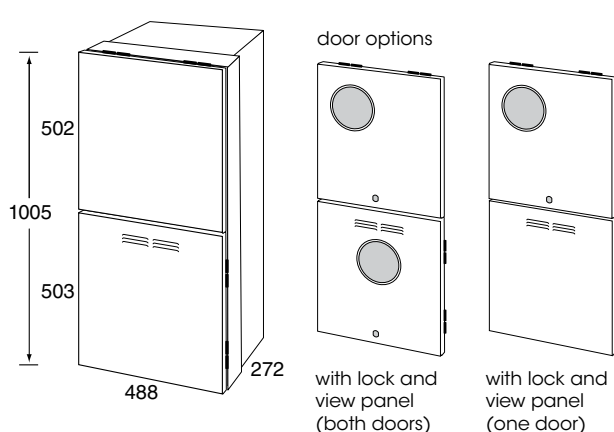


Note: Cavity Wall Sizing for Non-Rebated
90mm brick inside, 90mm brick outside = 230mm overall

Rebated Meter Boxes



Combination Gas/Electric Rebated



Note: Cavity Wall Sizing for Rebated
90mm brick inside, 110mm brick outside = 250mm overall

Additional Information

Standard frame door **widths**

To suit - welded, knockdown and split frames

Single - 620, 720, 820, 870 & 920mm

Doubles - 1240, 1440, 1640 & 1840mm

Cavity Slider unit door **widths**

Single - 720, 820, 870, 920, 1020 & 1200mm

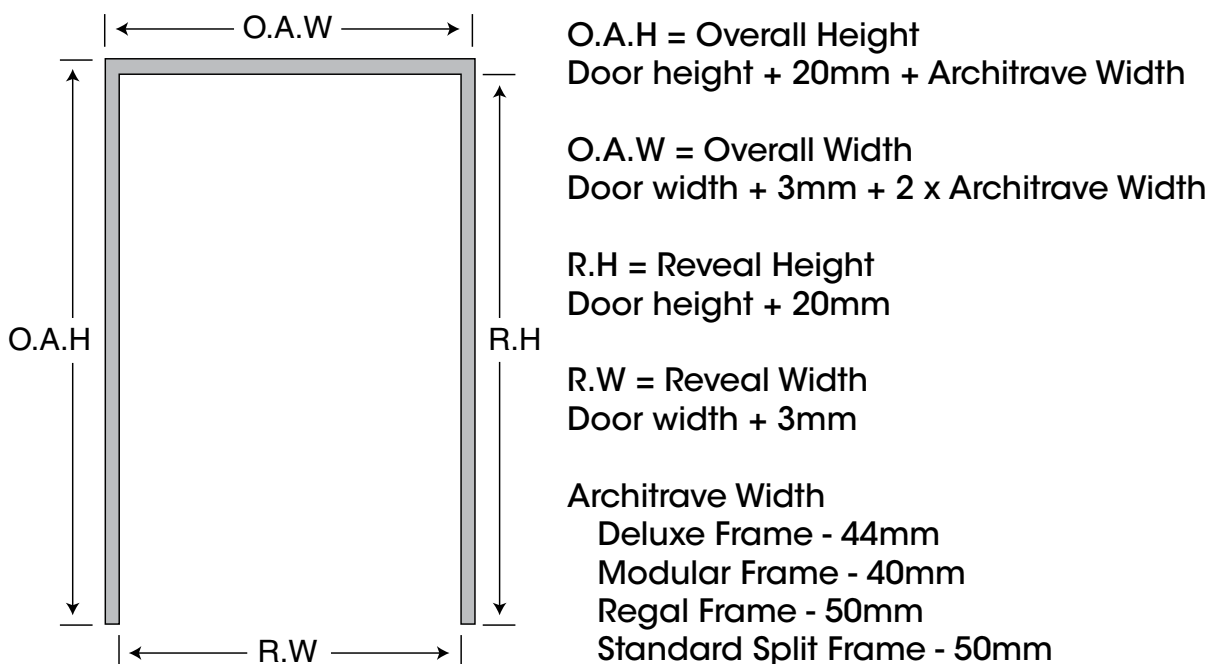
Doubles - 2 x 720, 2 x 820, 2 x 870, 2 x 920mm

All JDS metal doorframes are available in two door **height** options

Standard Door Height - 2040mm (25c) 2 hinges as standard

Full Door Height - 2340mm (28c) 3 hinges as standard

JDS metal doorframe overall dimensions



NOTE: All rooms that have a toilet that is less than 1200mm from the hinge of the open door, require lift off hinges and a false head.
This is a building regulation.

Please email all enquiries and orders to sales@jdsmetaldoorframes.com.au

For further information visit www.jdsmetaldoorframes.com.au

conditions of sale

The purchaser acknowledges and agrees that the purchase of any goods from JDS is on the terms and conditions outlined below. The placing of an order by the purchaser constitutes acceptance of these terms.

1. Price

(i) All product sold by JDS are sold at their current prices at the time of dispatch of the product.

(ii) JDS will give account customer's 30 days notice of any price increase in any of its products. Any extension to this must be negotiated with JDS and approved in writing.

2. Payment

(i) Payment for products purchased from JDS shall be made on or before delivery or in the case of customers who have an account with the company within 30 days from the end of the month of invoice.

(ii) The customer shall not be entitled to retain any money owing to JDS notwithstanding any default or alleged default by the company including the supply of defective or allegedly defective goods or delay or alleged delay in supply.

(iii) If payment is not made on time, the customer may be required to pay on any owing amount at the rate of 3% if prior notification is not given.

(iv) Ownership in and to the product remains with JDS until such time as payment in full for the product is received by JDS.

(v) JDS has the right to cancel any order and refund any money paid if a dispute occurs in relation to any of the matters contemplated by this contract.

3. Delivery

(i) When goods are delivered to site and the time taken for unloading the goods exceeds 30 minutes, the purchaser shall compensate JDS for any reasonable expenses incurred by JDS as a result of the unloading time exceeding 30 minutes.

(ii) If the site is unattended goods will be unloaded on the site or if the site is not accessible as close to the site as is practicable and the delivery docket/manifest signed by the cartage contractor or the driver of JDS that the goods were delivered accordingly shall be conclusive evidence of due delivery of goods.

(iii) If JDS is requested to enter a property JDS accepts no responsibility for any damage caused by the JDS driver or agent.

(iiii) Delivery times referred to in this catalogue are reliant on space being available on JDS's normal transport capacity.

4. Delay and Damage

(i) JDS undertakes to complete and deliver each order by the delivery date, provided that JDS will not be responsible for any loss or damage arising from any delay or failure to deliver the goods for any reason whatsoever. If requested by the customer JDS may agree to vary the delivery date.

(ii) In particular, JDS accepts no responsibility for the delay in the delivery of or damage to the goods where a third party carrier has been used or where the customer has arranged their own freight and offload requirements.

5. Cancellations

Once an order has been accepted by JDS, the customer can only cancel, vary or suspend the order (whether in whole or part) upon the following conditions:

(i) No cancellation, variation or suspension will be effective or recognised unless, and only to the extent, that JDS agrees in writing to such a cancellation, variation or suspension.

(ii) The customer agrees to accept delivery of all goods held by and all goods in transit to the customer in respect of such order.

(iii) The customer agrees to pay all costs, expenses and liabilities incurred by the company in consequence of the cancellation, variation or suspension of the order and accept consequential delay.

6. Orders

(i) Should there be any discrepancy between the orders by telephone as recorded and processed by JDS and later confirmation in writing by the customer, the JDS record of the telephone order shall prevail.

(ii) JDS may in its absolute discretion refuse to supply goods where goods are unavailable for any reason whatsoever or credit limits cannot be agreed or have been exceeded.

Incorrect Metal Doorframes

(i) In the event that JDS delivers incorrect frames to site, it is the customers responsibility to ensure all frames are correct prior to being installed. JDS will swap over any incorrect doorframes where JDS is at fault at our expense and delivered the next working day. JDS takes no responsibility if an incorrect frame has been installed without careful checking.



Superior Metal Doorframes

Regal Frame

Deluxe Frame

Modular Frame

Negative Rebate Frame

Cavity Slider Kits

Regal Knockdowns

Deluxe Knockdowns

TenBend Knockdowns

Split Frames

Commercial Frames

Meter Boxes



Head Office

JDS Metal Doorframes

21 Alloa Rd, Maddington WA 6109

Ph +61 8 9493 8500

Fax +61 8 9493 3358

sales@jdsmetaldoorframes.com.au

www.jdsmetaldoorframes.com.au