



NORTH EASTERN
DOOR FRAMES
CATALOGUE
2025





JJ's
1300

FRAGILE



About
**North
Eastern
Door
Frames**



A photograph of a male worker in profile, wearing safety glasses and a bright yellow high-visibility jacket. He is looking at a computer monitor in an industrial setting. The monitor displays a software interface with the 'scm' logo and a table of data. The background shows various pieces of machinery and equipment. The image is overlaid with a large purple diagonal shape that contains the text.

OUR Mission

The North Eastern Door Frames mission is to manufacture door products using sustainable practices that exceed the expectations of our customers.



Custom **Product** Capabilities

We specialise in manufacturing high quality custom products and regularly work with customers to provide a comprehensive solution to their problem. Our specialist sales and project management team add value to our customers, taking specialised projects from concept through to delivery of the final products.

What we do

- ✦ Fire doors
- ✦ Standard doors
- ✦ Steel and timber frames
- ✦ Cyclone, bullet proof and blast rated doors
- ✦ Acoustic, lead lined, switch room doors
- ✦ Pre-hanging, door profiling, frame profiling

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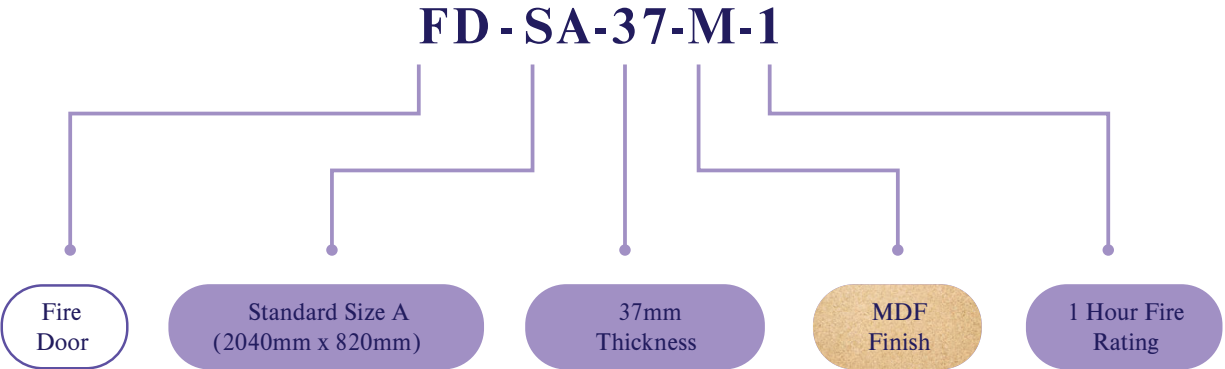
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Product Code

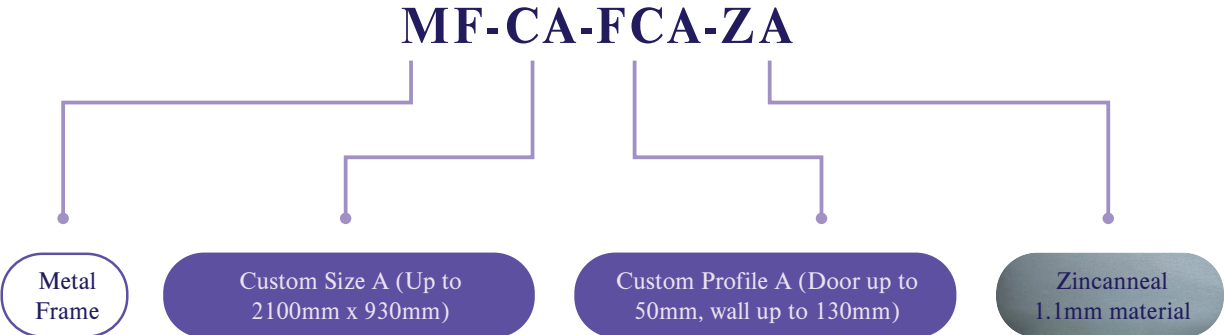
Explanation

When ordering from the NEDF product catalogue, customers can use the coding system designed for our doors and frames. This code allows us to know what door type, dimension, thickness, finish and rating you require. Look for variables on the product pages because they will change depending on the product type.

An example of a fire door product code is



An example of a metal frame product code is



*Door thicknesses are nominal. If customers use a custom code with up to sizes, they need to add their dimensions to the order.



FIRE DOORS

Mini Fire Door

Product Code

FD-@@-37-&-\$

Door

Thickness

37mm

Core

Material

Vermiculite



Dimensions (mm) Standard Size @@

SA	H 2040 W 820	SC	H 2340 W 820
SB	H 2040 W 920	SD	H 2340 W 920

Dimensions (mm) Custom Size (up to) @@

CA	H 2050 W 930	CC	H 2100 W 1200
CB	H 2400 W 930	CD	H 2400 W 1200

Skins

Finish &

M	4mm MDF	P	3.6mm Plywood*	H	3.2mm HMRXP
PM	4mm MDF Primed	VO	4mm Veneer Oak/Ash	VM	3.2mm Veneer SPM

FRL

Rating \$

1	1 Hour Rating	2	2 Hour Rating
----------	---------------	----------	---------------

*Must be used to achieve a 2 hour fire rating

Maxi Fire Door

Product Code

FD-@@-46-&-\$

Door

Thickness

46mm

Core

Material



Vermiculite



Dimensions (mm) Standard Size @@

SA	H 2040 W 820	SC	H 2340 W 820
SB	H 2040 W 920	SD	H 2340 W 920

Dimensions (mm) Custom Size (up to) @@

CA	H 2050 W 930	CD	H 2400 W 1200	CI	H 2700 W 1200
CB	H 2400 W 930	CG	H 2700 W 930		
CC	H 2100 W 1200	CH	H 3000 W 1200		

Skins

Finish &

M	4mm MDF	P	3.6mm Plywood*	H	3.2mm HMRXP
PF	Fire Treated Plywood **	VO	4mm Veneer Oak/Ash	VM	3.2mm Veneer SPM

FRL

Rating \$

1	1 Hour Rating	2	2 Hour Rating	3	3 Hour Rating	4	4 Hour Rating
----------	---------------	----------	---------------	----------	---------------	----------	---------------

*Must be used to achieve a 2 hour fire rating

**Must be used to achieve a 3 or 4 hour fire rating

Maxi Fire Door (Kitten)

Product Code
FD-@@-46-&-\$

Door
Thickness

46mm

Core
Material

Vermiculite



Dimensions (mm) **Custom Size (up to) @@**

- CE
- H 2100
W 475
- CF
- H 2400
W 475
- CK
- H 2700
W 435
- CL
- H 3000
W 435

Skins
Finish &

- M
- 4mm MDF
- P
- 3.6mm Plywood*
- H
- 3.2mm HMRXP
- PF
- Fire Treated Plywood **
- VO
- 4mm Veneer Oak/Ash
- VM
- 3.2mm Veneer SPM

FRL **Rating \$**

- 1
- 1 Hour Rating
- 2
- 2 Hour Rating
- 3
- 3 hour Rating
- 4
- 4 Hour Rating

*Must be used to achieve a 2 hour fire rating

**Must be used to achieve a 3 or 4 hour fire rating

Fire Door Options & Accessories

Fire Rated Vision Panels

Supplied as a loose door kit, cutout provided.

- Mini 300mm x 200mm
- Mini 450mm x 120mm
- Mini 600mm x 100mm
- Maxi 300mm x 200mm
- Maxi 450mm x 120mm
- Maxi 600mm x 100mm

Fire Rated Meeting Stiles

Supplied as a loose hardware item, only for use on Maxi Double Doors.

- T-Bar up to 2100mm
- T-Bar up to 2400mm
- T-Bar up to 3000mm
- Bull Nose up to 2100mm
- Bull Nose up to 2400mm
- Bull Nose up to 3000mm

Fire Rated Intumescent Air Grilles

Supplied as a loose door kit, cutout provided.

- 600mm x 300mm
- 450mm x 450mm

Sheeting and Capping

Non combustible sheeting and capping, sheeting supplied glued to the door face with 5mm clearance on all edges, capping supplied fitted to the door but not attached.

- Supply Option:
 - Sheeting on one face
 - Sheeting on both faces
 - Capping
- Material Thickness:
 - 0.55mm
 - 0.9mm
 - 1.1mm
 - 1.5mm
- Material Finishes:
 - 0.55mm Colorbond
 - Galvabond
 - Stainless Steel
 - Zincaneal

Fire Rated Bottom Rebate

Supplied as a cutout at the bottom of the door.

- Sizes:
 - 35mm x 14mm
 - 44mm x 21mm



FLUSH DOORS

Flushcell Door

Product Code
SD-@@-%%-&-HA

Door
Thickness %%

- 35mm
- 40mm

Core
Material

- 
Honeycomb



Dimensions (mm)
Standard Size @@

- | | | | |
|-----------|------------------------|-----------|------------------------|
| SA | H 2040
W 820 | SC | H 2340
W 820 |
| SB | H 2040
W 920 | SD | H 2340
W 920 |

Dimensions (mm)
Custom Size (up to) @@

- | | | | |
|-----------|------------------------|-----------|-------------------------|
| CA | H 2050
W 930 | CC | H 2100
W 1200 |
| CB | H 2400
W 930 | CD | H 2400
W 1200 |

Skins
Finish &

- | | | |
|---|---|---|
| M 4mm MDF | M5 4.75mm MDF | M6 6mm MDF* |
| PM 4mm MDF Primed | PM5 4.75mm Primed MDF | H 3.2mm HMRXP |

*Not available with 35mm thick doors

Flushcorr Door

Product Code
SD-@@-%%-&-CR

Door
Thickness %%

- 35mm
- 40mm

Core
Material

- 
Corrugated



Dimensions (mm) **Standard Size** @@

- | | | | |
|----|-----------------|----|-----------------|
| SA | H 2040
W 820 | SC | H 2340
W 820 |
| SB | H 2040
W 920 | SD | H 2340
W 920 |

Dimensions (mm) **Custom Size (up to)** @@

- | | | | |
|----|-----------------|----|------------------|
| CA | H 2050
W 930 | CC | H 2100
W 1200 |
| CB | H 2400
W 930 | CD | H 2400
W 1200 |

Skins
Finish &

- | | | |
|---|---|---|
| M 4mm MDF | M5 4.75mm MDF | M6 6mm MDF* |
| PM 4mm MDF Primed | PM5 4.75mm Primed MDF | H 3.2mm HMRXP |

*Not available with 35mm thick doors

Flushpoly Door

Product Code

SD-@@-%%-&-SS

Door

Thickness %%

- 35mm
- 40mm

Core

Material

-  Polystyrene



Dimensions (mm) **Standard Size** @@

- | | | | |
|----|-----------------|----|-----------------|
| SA | H 2040
W 820 | SC | H 2340
W 820 |
| SB | H 2040
W 920 | SD | H 2340
W 920 |

Dimensions (mm) **Custom Size (up to)** @@

- | | | | |
|----|-----------------|----|------------------|
| CA | H 2050
W 930 | CC | H 2100
W 1200 |
| CB | H 2400
W 930 | CD | H 2400
W 1200 |

Skins **Finish** &

- | | | | | | |
|----|------------------|-----|-------------------|----|--------------------|
| M | 4mm MDF | P | 3.6mm Plywood* | H | 3.2mm HMRXP* |
| PM | 4mm MDF Primed | PM5 | 4.75mm Primed MDF | PW | 6mm Marine Plywood |
| VA | 4mm Veneer Aspen | VM | 3.2mm Veneer SPM | VO | 4mm Veneer Oak/Ash |

*Recommended for external doors

Flushboard Door

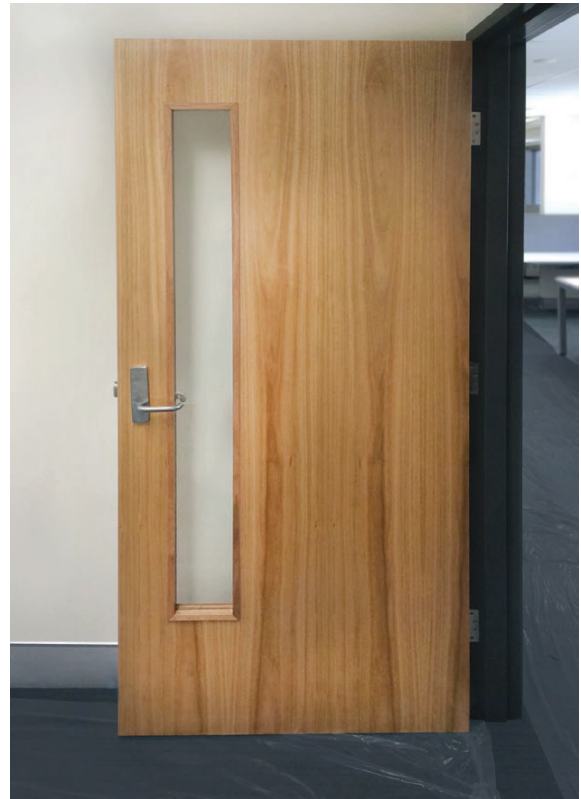
Product Code
SD-@@-%-&-PB

Door
Thickness %%

- 35mm
- 40mm
- 45mm
- 50mm

Core
Material

- Particleboard



Dimensions (mm) **Standard**
Size @@

- | | | | |
|----|-----------------|----|-----------------|
| SA | H 2040
W 820 | SC | H 2340
W 820 |
| SB | H 2040
W 920 | SD | H 2340
W 920 |

Dimensions (mm)
Custom Size (up to) @@

- | | | | | | |
|----|------------------|----|------------------|----|------------------|
| CA | H 2050
W 930 | CD | H 2400
W 1200 | CI | H 2700
W 1200 |
| CB | H 2400
W 930 | CG | H 2700
W 930 | | |
| CC | H 2100
W 1200 | CH | H 3000
W 1200 | | |

Skins
Finish &

- | | | | | | |
|-----------------|------------------|------------------|-------------------|-----------------|--------------------|
| M | 4mm MDF | P | 3.6mm Plywood* | H | 3.2mm HMRXP* |
| PM | 4mm MDF Primed | PM5 | 4.75mm Primed MDF | PW | 6mm Marine Plywood |
| VA | 4mm Veneer Aspen | VM | 3.2mm Veneer SPM | VO | 4mm Veneer Oak/Ash |

*Recommended for external doors

Flushblock Door

Product Code
SD-@@-%%&-BB

Door
Thickness %%

- 40mm
- 45mm

Core
Material

- Blockboard



Dimensions (mm)
Standard Size @@

- SA H 2040 W 820
- SC H 2340 W 820
- SB H 2040 W 920
- SD H 2340 W 920

Dimensions (mm)
Custom Size (up to) @@

- CA H 2050 W 930
- CB H 2400 W 930
- CC H 2100 W 1200
- CD H 2400 W 1200
- CE H 2100 W 435
- CF H 2400 W 435
- CG H 2700 W 930
- CI H 2700 W 1200

Skins **Finish**
 &

- M5 4.75mm MDF
- M6 6mm MDF
- PW 6mm Marine Plywood
- PM5 4.75mm Primed MDF
- PM6 6mm Primed MDF



Flushdoor Options & Accessories

Vision Panels

Installed with timber beading and supplied with 6mm clear 1.6pb glass (priced per square metre).

6.38mm clear laminated glass

10.38mm clear laminated glass

6mm clear polycarbonate

Meeting Stiles

Doors come prepared with square edge meeting stiles or rebated meeting stiles. In the case of non rated aluminium T-bars these are supplied separately with no door preparation.

Square edged

Rebated

Aluminium

Air Grilles

Supplied as a loose door kit, cutout provided.

590mm x 590mm

590mm x 440mm

590mm x 290mm

590mm x 190mm

590mm x 140mm

Sheeting and Capping

Sheeting supplied glued to the door face with 5mm clearance on all edges, capping supplied fitted to the door but loose.

Supply Option

Sheeting on one face

Sheeting on both faces

Capping

Material Thickness

0.55mm

0.9mm

1.1mm

1.5mm

Material Finishes

0.55mm Colorbond

Galvabond

Stainless Steel

Zincanneal

Bottom Rebate

Supplied as a cutout at the bottom of the door.

Sizes

35mm x 14mm

44mm x 21mm

* Due to the extensive range of options, please contact us directly.



ACOUSTIC DOORS

Acoustic Door

Product Code

AD-@@-%-&-\$



Door

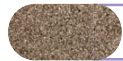
Thickness %%

37mm

48mm*

Core

Material



Vermiculite

+



Steel Sheet

Dimensions (mm) **Custom Size (up to) @@**

CA

H 2050
W 930

CC

H 2100
W 1200

CH

H 3000
W 1200

CB

H 2400
W 930

CD

H 2400
W 1200

CI

H 2700
W 1200

Skins **Finish**
&

M

4mm MDF

P

3.6mm Plywood*

H

3.2mm HMRXP

PM

4mm MDF Primed

VM

3.2mm Veneer SPM

VO

4mm Veneer Oak/Ash

Acoustic

Rating \$\$

31

31Rw

33

33Rw

36

36Rw

39

39Rw

*Must be used to achieve acoustic rating Rw33 and above.

Acoustic Door Options & Accessories

Meeting Stiles

Supplied as a loose hardware item, only for use on Maxi Double Doors.

- T-Bar up to 2100mm
- T-Bar up to 2400mm
- T-Bar up to 3000mm

*Meeting stiles are only for use on double acoustic doors up to Rw33.

Sheeting and Capping

Non combustible sheeting and capping, sheeting supplied glued to the door face with 5mm clearance on all edges, capping supplied fitted to the door but loose.

- Supply Option
 - Sheeting on one face
 - Sheeting on both faces
 - Capping
- Material Thickness
 - 0.55mm
 - 0.9mm
 - 1.1mm
 - 1.5mm
- Material Finishes
 - 0.55mm Colorbond
 - Galvabond
 - Stainless Steel
 - Zincaneal

Bottom Rebate

Supplied as a cutout at the bottom of the door.

- Sizes
 - 35mm x 14mm
 - 44mm x 21mm



**LEAD
LINED
DOORS**

Lead Lined Door

Product Code
SD-@@-%%-&-\$

Door
Thickness %%

- 35mm
- 40mm
- 45mm

Core
Materials

- + Particleboard
- Lead



Dimensions (mm) **Standard**
Size @@

- SA H 2040 W 820
- SC H 2340 W 820
- SB H 2040 W 920
- SD H 2340 W 920

Dimensions (mm)
Custom Size (up to) @@

- CA H 2050 W 930
- CC H 2100 W 1200
- CB H 2400 W 930
- CD H 2400 W 1200

Skins
Finish &

- M 4mm MDF
- m Plywood*
- H 3.2mm HMRXP

Radiation
Rating \$

- LL1 Lead Lined 5kg/sqm
- LL2 Lead Lined 10kg/sqm
- LL3 Lead Lined 15kg/sqm
- LL4 Lead Lined 20kg/sqm

Lead Lined Door Options & Accessories

Vision Panels

Installed with timber beading and supplied with 6mm clear 1.6pb glass (priced per square metre).

275mm x 245mm

900mm x 200mm

Custom

Meeting Stiles

Doors come prepared with square edge meeting stiles or rebated meeting stiles. In the case of non rated aluminium T-bars, these are supplied separately with no door preparation.

Rebate Only

Sheeting and Capping

Sheeting supplied glued to the door face with 5mm clearance on all edges, capping supplied fitted to the door but loose.

Supply Option

Sheeting on one face

Sheeting on both faces

Capping

Material Thickness

0.55mm

0.9mm

1.1mm

1.5mm

Material Finishes

0.55mm Colorbond

Galvabond

Stainless Steel

Zincanneal

Bottom Rebate

Supplied as a cutout at the bottom of the door.

Sizes

35mm x 14mm

44mm x 21mm

* Due to the extensive range of options, please contact us directly.



DOOR FRAMES

Pressed Metal Frame (Fire Rated)

Product Code

MF-@@-%%%-&&



Dimensions (mm) Standard Size @@

SA	H 2040 W 820	SC	H 2340 W 820
SB	H 2040 W 920	SD	H 2340 W 920

Dimensions (mm)

Custom Size (up to) @@

CA	H 2100 W 930	CB	H 2100 W 1200	CC	H 2400 W 1200	CD	H 2700 W 1200	CE	H 3000 W 1200
-----------	-----------------	-----------	------------------	-----------	------------------	-----------	------------------	-----------	------------------

Custom Profile %%%

FCA	Door up to 50mm, wall up to 130mm	FCB	Door up to 50mm, wall up to 230mm	FCC	Door up to 50mm, wall up to 330mm
------------	--------------------------------------	------------	--------------------------------------	------------	--------------------------------------

Standard Profile %%%

FS###D	For mini fire door double rebate	FL###D	For maxi fire door double rebate
FS###S	For mini fire door single rebate	FL###S	For maxi fire door single rebate

Instruction

Materials &&

ZA	Zincanneal 1.1mm	ZB	Zincanneal 1.5mm	GA	Galvabond 1.1mm
GB	Galvabond 1.5mm	S4	SS 304 Grade 1.5mm	S6	SS 316 Grade 1.5mm
S4P	SS 304 Grade 1.5mm, No.4 Polished Finish	S6P	SS 316 Grade 1.5mm, No.4 Polished Finish		

Pressed Metal Frame

(Non Fire Rated)

Product Code

MF-@@- %%%- &&

Dimensions (mm)

Standard Size @@

SA	H 2040 W 820	SB	H 2040 W 920	SC	H 2340 W 820	SD	H 2340 W 920
-----------	-----------------	-----------	-----------------	-----------	-----------------	-----------	-----------------

Dimensions (mm)

Custom Size (up to) @@

CA	H 2100 W 930	CB	H 2100 W 1200	CC	H 2400 W 1200	CD	H 2700 W 1200	CE	H 3000 W 1200
-----------	-----------------	-----------	------------------	-----------	------------------	-----------	------------------	-----------	------------------

Custom Profile %%%

SCA	Door up to 50mm, wall up to 130mm	SCB	Door up to 50mm, wall up to 230mm	SCC	Door up to 50mm, wall up to 330mm
------------	--------------------------------------	------------	--------------------------------------	------------	--------------------------------------

Standard Profile %%%

SS###D	For 35mm door double rebate	SM###D	For 40mm door double rebate	SL###D	For 45mm door double rebate
SS###S	For 35mm door single rebate	SM###S	For 40mm door single rebate	SL###S	For 45mm door single rebate

Instruction

Materials &&

ZA	Zincanneal 1.1mm	ZB	Zincanneal 1.5mm	GA	Galvabond 1.1mm
GB	Galvabond 1.5mm	S4	SS 304 Grade 1.5mm	S6	SS 316 Grade 1.5mm
S4P	SS 304 Grade 1.5mm, No.4 Polished Finish	S6P	SS 316 Grade 1.5mm, No.4 Polished Finish		

Pressed Metal Frame

(Fire Rated Double)

Product Code

MF-@@- %%%- &&

Standard Size @@

SDA	H 2040 W 1640	SDB	H 2040 W 1840	SDC	H 2340 W 1640	SDD	H 2340 W 1840
------------	------------------	------------	------------------	------------	------------------	------------	------------------

Custom Size (up to) @@

CDA	H 2100 W 1860	CDB	H 2100 W 2400	CDC	H 2400 W 2400	CDD	H 2700 W 2400	CDE	H 3000 W 2400
------------	------------------	------------	------------------	------------	------------------	------------	------------------	------------	------------------

Custom Profile %%%

FCA	Door up to 50mm, wall up to 130mm	FCB	Door up to 50mm, wall up to 230mm	FCC	Door up to 50mm, wall up to 330mm
------------	--------------------------------------	------------	--------------------------------------	------------	--------------------------------------

Standard Profile %%%

FL###D	For maxi fire door double rebate	FL###S	For maxi fire door single rebate
---------------	-------------------------------------	---------------	-------------------------------------

Instruction

Materials &&

ZA	Zincanneal 1.1mm	ZB	Zincanneal 1.5mm	GA	Galvabond 1.1mm
GB	Galvabond 1.5mm	S4	SS 304 Grade 1.5mm	S6	SS 316 Grade 1.5mm
S4P	SS 304 Grade 1.5mm, No.4 Polished Finish	S6P	SS 316 Grade 1.5mm, No.4 Polished Finish		

Pressed Metal Frame

(Non Fire Rated Double)

Product Code

MF-@@- %%%- &&

Dimensions (mm)

Standard Size @@

SDA	H 2040 W 1640	SDB	H 2040 W 1840	SDC	H 2340 W 1640	SDD	H 2340 W 1840
------------	------------------	------------	------------------	------------	------------------	------------	------------------

Custom Size (up to) @@

CDA	H 2100 W 1860	CDB	H 2100 W 2400	CDC	H 2400 W 2400	CDD	H 2700 W 2400	CDE	H 3000 W 2400
------------	------------------	------------	------------------	------------	------------------	------------	------------------	------------	------------------

Custom Profile %%%

SCA	Door up to 50mm, wall up to 130mm	SCB	Door up to 50mm, wall up to 230mm	SCC	Door up to 50mm, wall up to 330mm
------------	--------------------------------------	------------	--------------------------------------	------------	--------------------------------------

Standard Profile %%%

SS###D	For 35mm door double rebate	SM###D	For 40mm door double rebate	SL###D	For 45mm door double rebate
SS###S	For 35mm door single rebate	SM###S	For 40mm door single rebate	SL###S	For 45mm door single rebate

Instruction

Materials &&

ZA	Zincanneal 1.1mm	ZB	Zincanneal 1.5mm	GA	Galvabond 1.1mm
GB	Galvabond 1.5mm	S4	SS 304 Grade 1.5mm	S6	SS 316 Grade 1.5mm
S4P	SS 304 Grade 1.5mm, No.4 Polished Finish	S6P	SS 316 Grade 1.5mm, No.4 Polished Finish		

Pressed Metal Frame

(Lead Lined)

Product Code

MF-@@- %%%- &&

Dimensions (mm)

Standard Size @@

SA	H 2040 W 820	SB	H 2040 W 920	SC	H 2340 W 820	SD	H 2340 W 920
SDA	H 2040 W 1640	SDB	H 2040 W 1840	SDC	H 2340 W 1640	SDD	H 2340 W 1840

Custom Size (up to) @@

CA	H 2100 W 930	CB	H 2100 W 1200	CC	H 2400 W 1200	CD	H 2700 W 1200	CE	H 3000 W 1200
CDA	H 2100 W 1860	CDB	H 2100 W 2400	CDC	H 2400 W 2400	CDD	H 2700 W 2400	CDE	H 3000 W 2400

Profile Custom %%%

RCA	Custom Lead Lined door profile for door up to 10kg/sqm and wall up to 330mm	RCB	Custom Lead Lined door profile for door up to 25kg/sqm and wall up to 330mm
------------	---	------------	---

Instruction

Materials &&

ZB	Zincanneal 1.5mm	GB	Galvabond 1.5mm
-----------	------------------	-----------	-----------------

Timber Frames



Product Code

TF-@@-%%%-&&

Dimensions (mm) **Standard**
Size @@

SA	H 2040 W 820	SC	H 2340 W 820	SDA	H 2040 W 1640	SDC	H 2340 W 1640
SB	H 2040 W 920	SD	H 2340 W 920	SDB	H 2040 W 1840	SDD	H 2340 W 1840

Dimensions (mm) **Custom**
Size (up to) @@

CA	H 2100 W 930	CC	H 2400 W 1200	CDA	H 2100 W 1860	CDC	H 2400 W 2400
CB	H 2100 W 1200	CD	H 2700 W 1200	CDB	H 2100 W 2400	CDD	H 2700 W 2400

Custom Profile %%%

FCA	For door up to 50mm, wall up to 140mm	SCA	For door up to 50mm, wall up to 140mm
------------	--	------------	--

Standard Profile %%%

FS###D	For mini fire door double rebate	FL###D	For maxi fire door double rebate		
FS###S	For mini fire door single rebate	FL###S	For maxi fire door single rebate		
SS###D	For 35mm door double rebate	SM###D	For 40mm door double rebate	SL###D	For 45mm door double rebate
SS###S	For 35mm door single rebate	SM###S	For 40mm door single rebate	SL###S	For 45mm door single rebate

Instruction

Materials &&

ME Meranti	VA Victorian Ash	MDF MDF
-------------------	-------------------------	----------------

*Standard timber frames are supplied flat packed and cut to length without mitred corners. The Meranti and Victorian Ash frame stop and base are supplied separately, while MDF frames are supplied as a single piece.

Steel Frame Options

Fixing Method

- No fixing method
- Wire ties
- Stud clips removal
- Stud clips fixed
- Tube fix (6mm)
- Tube (10mm)
- Wing straps
- Back straps

Striker Preparation

- Universal strike
- No strike
- ES 2000

Strike Plate

- Universal strike
- No extra strike plate
- Extra strike plate ES 2000

Hinge Preparation

- Hinge backing plates
- No hinge preparation

Hinge Plate Options

- No extra hinges
- One extra hinge
- Two extra hinge

A man dressed as a burglar, wearing a black beanie, a black jacket, and black gloves, is using a red crowbar to pry open a dark grey door handle. The door is set in a wall of vertical grey slats. The scene is outdoors, with a small bush and a paved area visible in the background.

SECURITY DOORS

Bulwark Doors

Product Code
BW-@@-%%-&



Dimensions (mm) **Custom Size (up to) @@**

CA	H 2050 W 930	CD	H 2400 W 1200
CB	H 2400 W 930	CH	H 3000 W 1200
CC	H 2100 W 1200	CI	H 2700 W 1200

Design %%

- 1K Bulwark 1000
- 2K Bulwark 2000
- 4K Bulwark 4000
- 6K Bulwark 6000

Skins Finish &

- M 4mm MDF
- P 3.6mm Plywood*
- PM 4mm MDF Primed
- ZA Zincaaneal 1.1mm
- ZB Zincaaneal 1.5mm
- GA Galvabond 1.1mm
- GB Galvabond 1.5mm

* Due to the extensive range of options, please contact us directly.

A photograph of a solid red door set within a grey wall. The door has a silver handle on the left and three silver hinges on the right. The door is framed by a thin red border. The background wall is a textured grey. In the bottom right corner, there is a large blue triangle pointing upwards, which contains the text 'SPECIALISED DOORS' in white, bold, serif capital letters.

**SPECIALISED
DOORS**

Bullet Proof Door

Product Code

BD-@@-50-&-\$

Door
Thickness

50mm

Core
Materials

Bullet Resistant Material



Dimensions (mm)

Custom Size (up to) @@

CA

H 2050
W 930

CD

H 2400
W 1200

CI

H 2700
W 1200

Skins **Finish**
&

ZA Zincanneal 1.1mm

ZB Zincanneal 1.5mm

GA Galvabond 1.1mm

GB Galvabond 1.5mm

S4 SS 304 Grade 1.5mm

S6 SS 316 Grade 1.5mm

S4P SS 304 Grade 1.5mm, No.4 Polished Finish

S6P SS 316 Grade 1.5mm, No.4 Polished Finish

Rating \$

R2 R2 Rating

* Due to the extensive range of options, please contact us directly.

Cyclone Rated Door

Product Code

CD-@@-46-&-\$

Door

Thickness

46mm

Core

Materials

Particleboard Flax

Steel



Dimensions (mm)

Custom Size (up to) @@

CA H 2050
W 930

CD H 2400
W 1200

CI H 2700
W 1200

Skins

Finish &

M 4mm MDF

P 3.6mm Plywood

PM 4mm MDF Primed

ZA Zincaneal 1.1mm

ZB Zincaneal 1.5mm

GA Galvabond 1.1mm

GB Galvabond 1.5mm

Cyclone

Rating \$

A Category A

B Category B

C Category C

D Category D

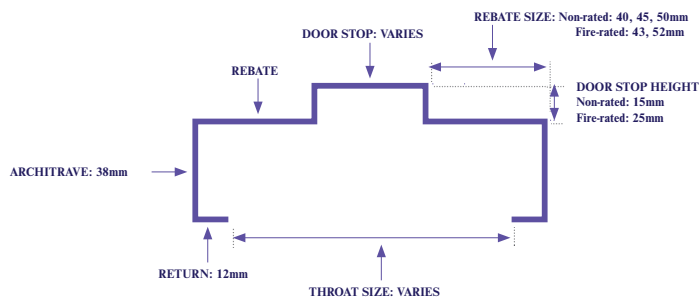
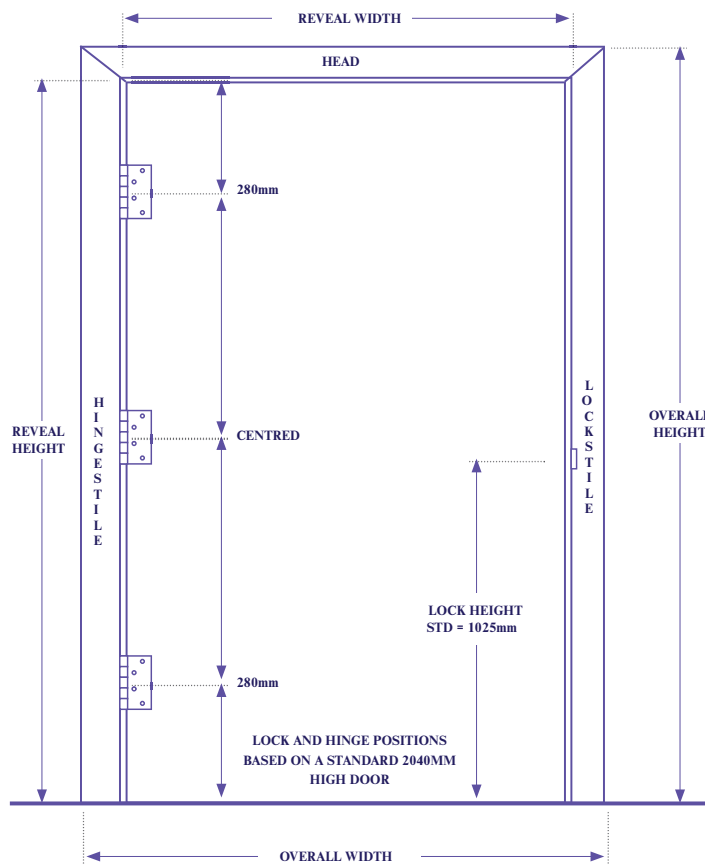
* Due to the extensive range of options, please contact us directly.



GUIDES

Frame Measuring Guide

How to calculate reveal sizes and overall sizes based on door size.



For a fire rated door

- ⊗ Add 4mm to the door width to get the reveal width.
- ⊗ Add 80mm to the door width to get the overall width.
- ⊗ Add 8mm to the door height to get the reveal height.
- ⊗ Add 46mm to the door height to get the overall height.
- ⊗ Subtract 50mm from the reveal width to get the clear opening width.
- ⊗ Subtract 25mm from the reveal height to get the clear opening height.

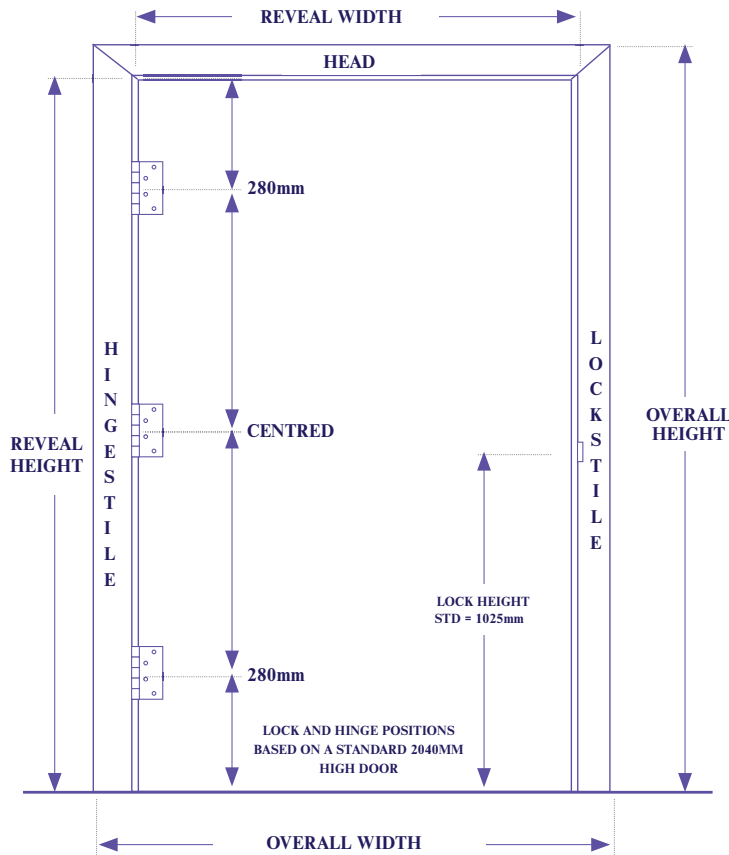
For a non-fire rated door

- ⊗ Add 6mm to the door width to get the reveal width.
- ⊗ Add 82mm to the door width to get the overall width.
- ⊗ Add 10mm to the door height to get the reveal height.
- ⊗ Add 48mm to the door height to get the overall height.
- ⊗ Subtract 30mm from the reveal width to get the clear opening width.
- ⊗ Subtract 15mm from the reveal height to get the clear opening height.

* Height calculations do not include allowance for flooring

Door Measuring Guide

How to calculate door size based on an existing frame
- single doors.



For a fire rated door

- ⊗ Subtract 4mm from the reveal width to get the door width.
- ⊗ Subtract 80mm from the overall width to get the door width.
- ⊗ Subtract 8mm from the reveal height to get the door height.
- ⊗ Subtract 46mm from the overall height to get the door height.
- ⊗ Width and height calculations assume a standard frame architrave of 38mm.

For a non-fire rated door

- ⊗ Subtract 6mm from the reveal width to get the door width.
- ⊗ Subtract 82mm from the overall width to get the door width.
- ⊗ Subtract 10mm from the reveal height to get the door height.
- ⊗ Subtract 48mm from the overall height to get the door height.
- ⊗ Width and height calculations assume a standard frame architrave of 38mm.

** Height calculations do not include allowance for flooring*

How to calculate door size based on an existing frame - double doors

For a fire rated meeting stile

- ⊗ Subtract 16mm from the reveal width and divide by 2 to get equal pair door widths

For fire rated doors using a t-bar meeting stile

- ⊗ Subtract 16mm from the reveal width and divide by 2 to get equal pair door widths

For non-fire rated doors using a t-bar meeting stile

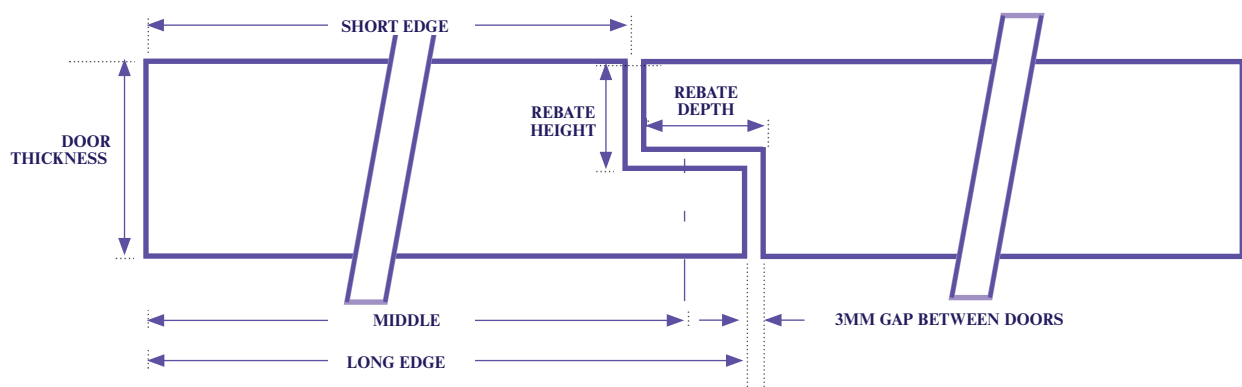
- ⊗ Subtract 12mm from the reveal width and divide by 2 to get equal pair door widths

For non-fire rated doors using a square edge meeting stile

- ⊗ Subtract 9mm from the reveal width and divide by 2 to get equal pair door widths

For non-fire rated doors using a rebated meeting stile

- ⊗ See the below diagram for sizing



Handing Guide

'Handing' describes the side of the door the hinges are on when the door is **opening towards you** (think of a refrigerator door). If the hinges are on the left it is a left handed door and if they are on the right it is a right handed door. For double doors it is important to indicate which door is the active door. Left Hand Active (LHA) double doors have the main opening door on the left when the door is opening towards you. Right Hand Active (RHA) doors have the main opening door on the right when the door is opening towards you.

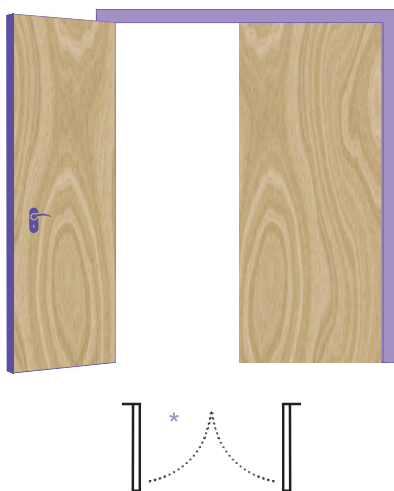
Left Hand (LH)



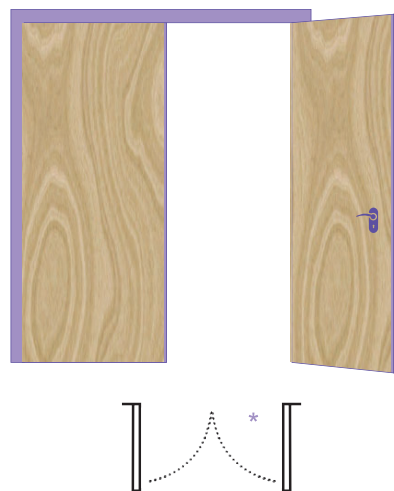
Right Hand (RH)



Left Hand Active Double (LHA)



Right Hand Active Double (RHA)





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Disclaimer: Pictures provided are for an indication only, actual colours, images and drawings may vary.*

