



PARKWOOD
COMMERCIAL

FORTRESS DOORSET **SPECIFICATION GUIDE**

STEEL DOORS AND FRAMES, PROTECTING WHAT MATTERS



FORTRESS
STEEL DOORS

ABOUT FORTRESS DOORSETS

Parkwood's Fortress door sets are heavy duty, industrial steel security doors hung in steel frames. They feature an entirely galvanised steel construction, with no welds for the ultimate corrosion resistance and durability.

A range of customisation is available including powder coat colours, hardware, vision panel options and louvre panel options.

Fortress frames are available in different frame depths to suit different wall constructions.

Fortress door sets are particularly suited to precast concrete applications where high elements of security are required.

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MORE INFORMATION

For further information visit <https://parkwooddoors.co.nz/specifier-library/> to find the following:

- CAD Files (Revit, AutoCad, dwg, PDF)
- Installation Documents
- Masterspec Links

FORTRESS DOORSET SPECIFICATIONS

Doorset

- Max door leaf size 2900 x 1400mm.
- 100% steel, with rockwool insulation. No timber or polystyrene.
- Louvres and vision panels constructed with aluminium bead.
- Folded construction for ultimate strength.
- Available with different glazing and louvre configurations.
- Powder coated to standard Dulux and Interpon colours. Other colours available on request.
- Go to <https://parkwooddoors.co.nz/door-finish/> to see the full range of standard powder coats.
- Integral anti jemmy strip and dog bolt hinges for maximum security.
- Louvre grilles available for ventilation.
- Standard with 4 sided perimeter seal.
- Jacking screws for ease of installation.
- Light duty door has 1.0mm leaf and 1.6mm frame.
- Heavy duty door has 1.6mm leaf and 2.0mm frame.

Glazing

- All glazing is wet sealed in our factory for highest protection against water ingress.
- Glazing cannot be replaced on site.
- Double glazing as standard, with 5mm toughened exterior pane and 4mm toughened exterior pane.
- Full range of clear, translucent, etchlite and tinted glass available.
- Total IGU thickness 23mm.
- Other glazing configurations available on request.

Hardware

- Hung with Parkwood Commercial Ball Bearing Butt Hinges (standard with dog bolt for security and in 304SS for corrosion resistance).
- Most commercial hardware (Dormakaba, Allegion, Schlage, Lockwood etc) can be used with Fortress Doorsets, however Parkwood prefer to use Entro Hardware.
- Stainless steel sheet or aluminium treadplate kickplates can be fitted to Fortress door sets to prevent scratching of the door leaf powder finish.
- Kickplates are available in a range of heights and to the interior, exterior or both faces.

HOW TO SPECIFY FORTRESS DOORSETS

Specification Text:

PA egress doors: powder coated Parkwood Fortress Steel FL00 door , hung in Fortress 100mm box frame. With integral anti jemmy strip and dog bolt hinges.

- As per Masterspec 4576PD Parkwood Commercial Personnel Doors
- Parkwood powder coated to any Dulux or Interpon architectural powder coat colour.

[If door needs grill or vision panel within it, select option below and remove others]

- Door to have vision panel as per FL5/FL8
- Door to have grill as per FL2/FL4
- Door to have vision panel and grill as per FL54/FL84

[delete which additional options are not required]

- 4 hinges for doors up to 2200mm, 5 hinges for doors up to 3000mm high.
- Fitted with Parkwood Entro commercial hardware:
- Handle/lock: Entro Classroom Lock Kit Cyl/Plain
- Door closer: Entro Standard Arm Door Closer Size 2-5
- Stainless Steel kick plates SS304 (300mm high Pair)

DOOR SCHEDULE WORDING

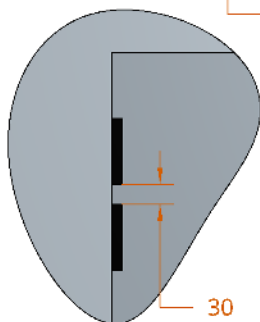
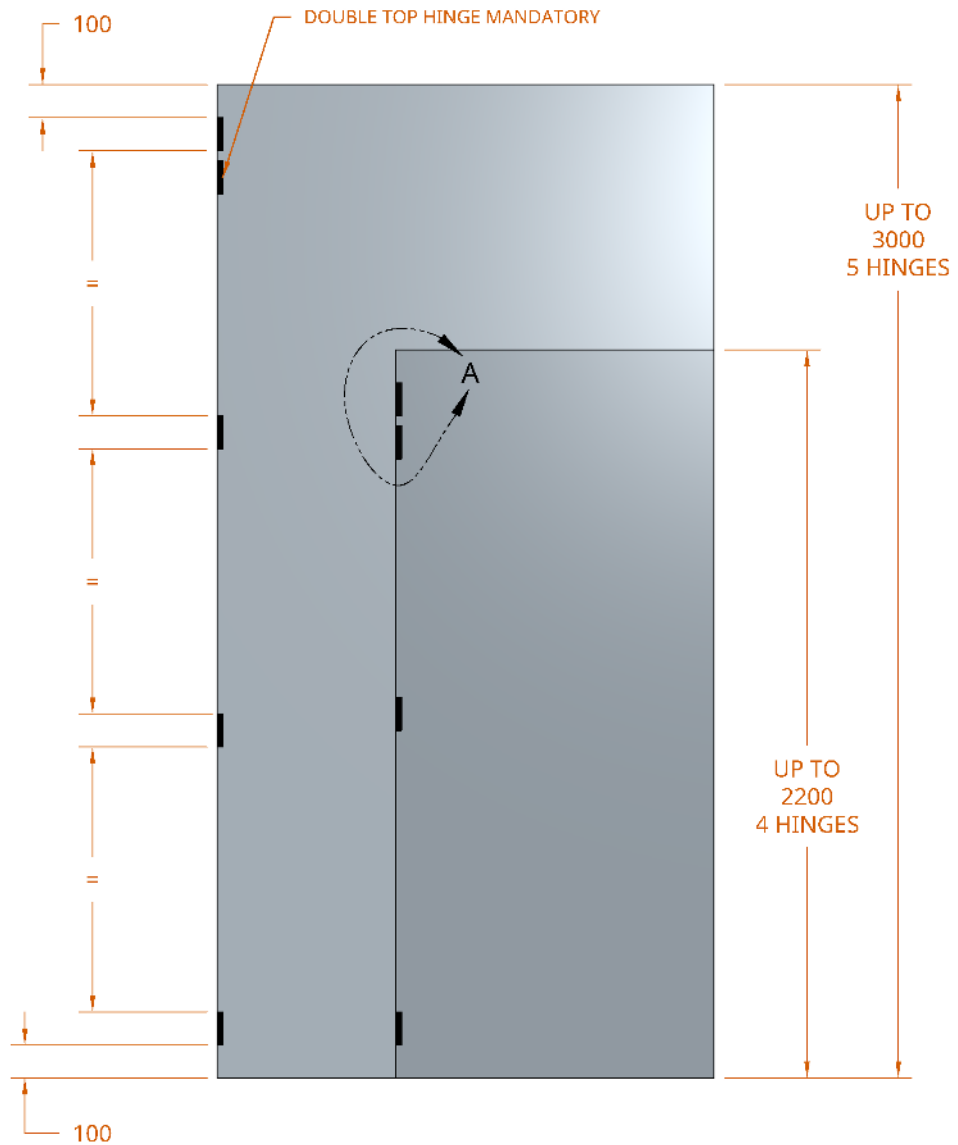
FIELD	SPECIFICATION TEXT [DELETE NON APPLICABLE OPTIONS]
DOORSET	PARKWOOD STEEL FORTRESS FLUSH DOORSET
FRAME TYPE	PARKWOOD STEEL FORTRESS 100 BOX FRAME
DOOR TYPE	PARKWOOD STEEL FORTRESS [FL00 / FL05 / FL08 / FL04 / FL02 / FL54 / FL84]
FINISH	POWDERCOATED WITH [DULUX / INTERPON] POWDERCOAT IN [COLOUR]
KICKPLATES	KICKPLATES IN [STAINLESS STEEL / ALUMINIUM TREADPLATE] TO [INSIDE / OUTSIDE / BOTH SIDES] AT [300MM / 800MM / 1200MM] HIGH
HINGES	[4 / 5] OF PARKWOOD SS304 SECURITY HINGES
DOOR FURNITURE	ENTRO CLASSROOM LOCK KIT CYL/PLAIN
DOOR CLOSER	ENTRO STANDARD ARM DOOR CLOSER SIZE 2-5
VISION PANEL	PARKWOOD [VP5 / VP8] IN [CLEAR / TRANSLUCENT] SAFETY GLASS

FORTRESS HINGE LAYOUT



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 parkwooddoors.co.nz

AUSTRALIA | 1800 681 586
 sales@parkwooddoors.com.au
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DETAIL A

Product Description:		
COMMERCIAL HINGE STANDARD		
Product Code:	---	Date:
Material:	ALUMINIUM	Units:
		EACH

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DOOR PANEL OPTIONS



FLO0



FLO8



FLO5



FLO4



FLO2



FLO0



FLO0

STANDARD VISION PANEL AND LOUVRE GRILLE SIZES

Louvre Grille

For doors less than 860 wide—200 x 450mm, for doors 860 or wider—360 x 560mm

Vision Panel 5

Glass height 465mm, glass width varies with door width

Vision Panel 8

Glass height 730mm, glass width 157mm

FRAME OPTIONS



Fortress 100 Box
Frame



FRAME OPENING DIRECTIONS

Fortress 100 Box Frame—Open In / Open Out

ENTRO HARDWARE OPTIONS

Note: Parkwood stock a much wider range of hardware, other options available on request.



Entro Classroom Kit
ESEBPT0121SS



Entro Door Closer
CLENPT0653SL



Entro Electric Strike
ACENPT7103



Entro Mortice Lock
LKENPT0160SS



Entro Lever w/ Ind. Release
LVENPT3910SS



Entro Lever w/ Ind. Turn
LVENPT3810SS

