

OXWORKS™

HERCULES SECURITY FENCING

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OXWORKS.COM.AU

HERCULES SECURITY FENCING

Nothing says security like a Hercules security fence.

Manufactured from 40mm x 40mm rails with square pickets punched through, welded and finished with a pressed spear these panels are the ultimate security solution. Hercules security fencing is available in high tensile, long lasting powder coated aluminium OR galvanised powder coated steel.

Hercules is the industry leader in commercial security fencing and is available off the shelf or in custom form. Hercules fencing can be custom designed to suit any project, be it school fencing, commercial security fencing, government facility fencing, or domestic boundary fencing.



Suitable Usage

- Commercial Security
- Residential Security
- Boundary Fencing
- Dog Fencing
- D.E.T.E. Specification

OXWORKS can manufacture Hercules fencing to D.E.T.A. specifications in accordance with the Department of Education & Training requirements



Panel Details

- **Standard Panels:**
2400mm x 1800mm
2400mm x 2100mm
- 40 x 40mm Rails
- 25 x 25 Square tubes with pressed spear top



- Panels available in powdercoated Aluminium or Steel
- Custom Gates and Panels are available on request



Tools Required

- Tape Measure
- Stringline
- Post Hole Shovel
- Cordless Battery Drill
- 5/16 Hex Head Drill Bit
- Spirit Level
- Soft End Mallet
- Rapid Set Concrete



Standard Colours



Satin Black Only - *guide only*



Handy Hints

- Contact your local Govt. Authority before deciding on your fencing requirements
- Check for all underground services at Dial-Before-You-Dig! Simply Dial 1100 to find out more.
- It is best to allow at least 24 hours to ensure all posts are set in concrete before installing your panels/gates
- Panels & Posts can be easily cut down with a hack saw or grinder
- Remove all metal filings and concrete splatter after installation to avoid damaging your new fence

Materials Checklist

- A** Panels
- B** Brackets
- C** Gate
- D** Gate Fittings
- E** Posts

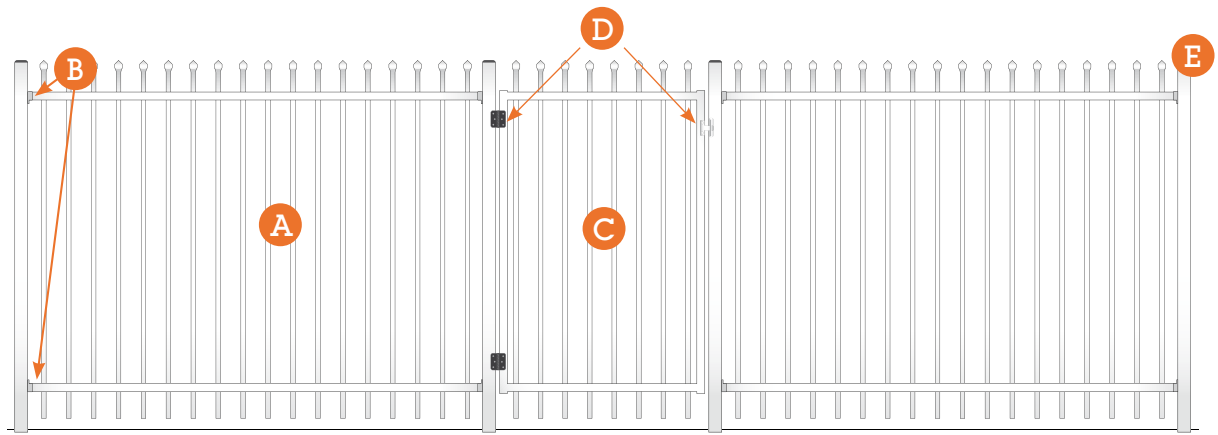


illustration only

1 Site Plan & Ordering

- Decide on fence position and measurements of panels & posts by creating a mud map of your site.
- Following the above Materials Checklist, calculate how many of each component you require
- Contact any one of our stores to complete your order. Most products are available in stock

2 String Line & Post Holes

- Set Stringline along the desired line of the fence, close to the ground - this is the bottom line of your fence panels
- Measure out all holes, starting with the gate post holes
- Dig post holes along string line 600mm deep x 250mm in diameter
- Posts should sit approx. 500mm into the post holes

3 Install Posts

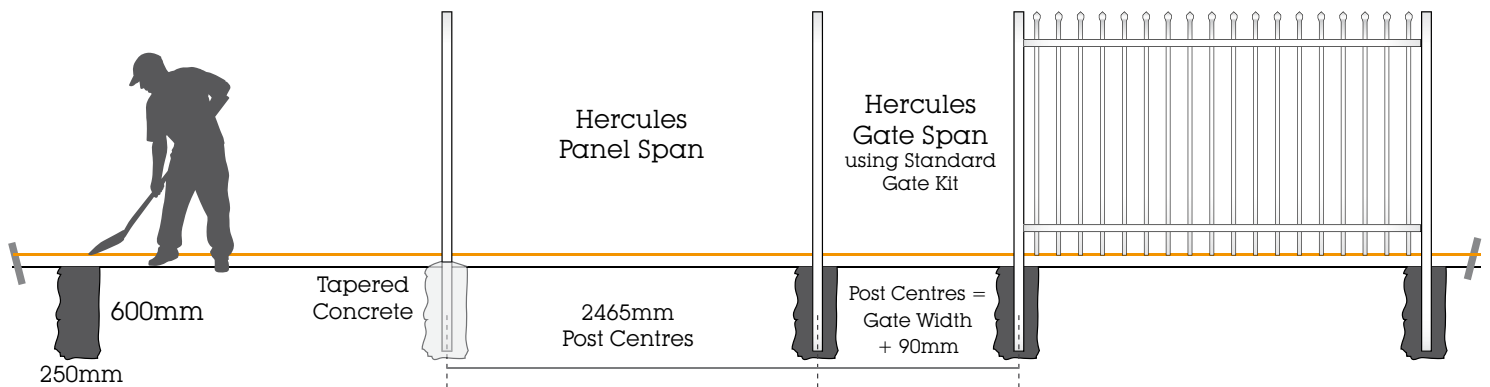
- Ensure post centres are accurate (see below diagram for details)
- Ensure posts are flush and level along stringline then pour concrete around posts up to 50mm above ground level and taper away from the post
- If you are using flanged posts, fix with appropriate concrete or timber fixings

4 Install Panels

- Attach panels to posts using Panel Brackets & Self Tapping Tek Screws
- 2 Rail panel styles require 4 brackets
- Ensure the bottom of panels are no more than 100mm off the ground at any point
- Recommended height off the ground is 50-80mm

5 Install Gate(s)

- Attach hinge & latch components of Gate Kit to **gate** as per instructions
- Custom Hercules gates, double swing gates and sliding gates all have differing methods of installation. Please discuss this with one of our experienced staff at any of our stores
- Tap on Post caps with soft end mallet



Code	Hercules Aluminium Panels	
HE1000**	Aluminium Panel	2400 x 1500
CONFIG	Aluminium Panel	Per Metre x 1500
CONFIG	Aluminium Swing Gate	Per Metre x 1500
CONFIG	Aluminium Sliding Gate	Per Metre x 1500
HE1100**	Aluminium Panel	2400 x 1800
CONFIG	Aluminium Panel	Per Metre x 1800
CONFIG	Aluminium Swing Gate	Per Metre x 1800
CONFIG	Aluminium Sliding Gate	Per Metre x 1800
HE1200**	Aluminium Panel	2400 x 2100
CONFIG	Aluminium Panel	Per Metre x 2100
CONFIG	Aluminium Swing Gate	Per Metre x 2100
CONFIG	Aluminium Sliding Gate	Per Metre x 2100

Code	Hercules Aluminium Posts	
AP6518**	65 x 65 Aluminium Post	1800mm
AP6521**	65 x 65 Aluminium Post	2100mm
AP6527**	65 x 65 Aluminium Post	2700mm
AP6530**	65 x 65 Aluminium Post	3000mm
CONFIG	65 x 65 Aluminium Post	Per Metre
AP6513**	65 x 65 Aluminium Post + Base Plate	1300mm
AP6516**	65 x 65 Aluminium Post + Base Plate	1600mm
AP6519**	65 x 65 Aluminium Post + Base Plate	1900mm
AP6522**	65 x 65 Aluminium Post + Base Plate	2200mm
AP6525**	65 x 65 Aluminium Post + Base Plate	2500mm
HW5360	Profile Cap	65 x 65

Code	Brackets & Screws	
HW1070**	40 x 40 Fence Bracket - Single Lug	
HW1080**	40 x 40 Fence Bracket - Double Lug	
HW1090**	40 x 40 Fence Bracket - Side Fit Security Lug	

Code	Hercules Steel Panels	
HE2000**	Steel Panel	2400 x 1500
CONFIG	Steel Panel	Per Metre x 1500
CONFIG	Steel Swing Gate	Per Metre x 1500
CONFIG	Steel Sliding Gate	Per Metre x 1500
HE2150**	Steel Panel	2400 x 1800
CONFIG	Steel Panel	Per Metre x 1800
CONFIG	Steel Swing Gate	Per Metre x 1800
CONFIG	Steel Sliding Gate	Per Metre x 1800
HE2250**	Steel Panel	2400 x 2100
CONFIG	Steel Panel	Per Metre x 2100
CONFIG	Steel Swing Gate	Per Metre x 2100
CONFIG	Steel Sliding Gate	Per Metre x 2100
HE2350**	Steel Panel	2100 x 2400
CONFIG	Steel Panel	Per Metre x 2400
CONFIG	Steel Swing Gate	Per Metre x 2400
CONFIG	Steel Sliding Gate	Per Metre x 2400

Code	Hercules Steel Posts	
SP6518**	65 x 65 Steel Post	1800mm
SP6521**	65 x 65 Steel Post	2100mm
SP6527**	65 x 65 Steel Post	2700mm
SP6530**	65 x 65 Steel Post	3000mm
CONFIG	65 x 65 Steel Post	Per Metre
SP6513**	65 x 65 Steel Post + Base Plate	1300mm
SP6516**	65 x 65 Steel Post + Base Plate	1600mm
SP6519**	65 x 65 Steel Post + Base Plate	1900mm
SP6522**	65 x 65 Steel Post + Base Plate	2200mm
SP6525**	65 x 65 Steel Post + Base Plate	2500mm
HW5610**	Galvabond Cap	65 x 65
HW5360	Profile Cap	65 x 65

Code	Brackets & Screws	
HW1070**	40 x 40 Fence Bracket - Single Lug	
HW1080**	40 x 40 Fence Bracket - Double Lug	
HW1090**	40 x 40 Fence Bracket - Side Fit Security Lug	

Care Instructions & Warranty:

Exposure to UV Light, pollution, salt deposits and chemicals can affect the long term performance of the fencing coating if not removed with regular washing.

A gentle monthly clean with a soft brush, warm water and mild detergent followed by a rinse of fresh water will maintain the finish of both powdercoated, Colorbond and stainless steel fencing components and fulfill warranty conditions.



Disclaimer: Drawings not to scale. While all care is taken in the production of this DIY (do it yourself) guide it is provided as an indicative installation guide only. Oxworks Pty Ltd is not liable or responsible for the outcome of any fence installed using this guide. © Copyright 2014 Oxworks Pty Ltd. All rights are reserved in relation to this matter.