



**ARC**  
**FENCES** X<sup>®</sup>

# Diplomat Security Fencing

# Diplomat Security Fencing

Nothing says security like a Diplomat 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. Diplomat security fencing is available in high tensile, long lasting powder coated aluminium OR galvanised powder coated steel.

Diplomat is the industry leader in commercial security fencing and is available off the shelf or in custom form. Diplomat 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. Specification



## 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 powder coated 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



## In Stock Colours

  
Satin Black Only - guide only

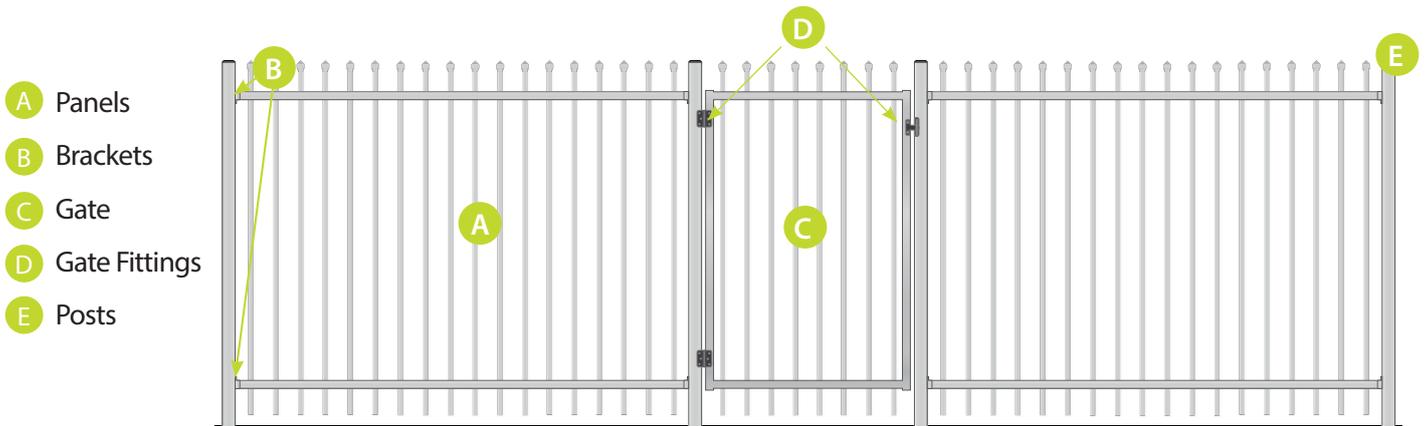


## Handy Hints

- 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

# DIY Guide

## Materials Checklist



- ### 1 Site plan & ordering

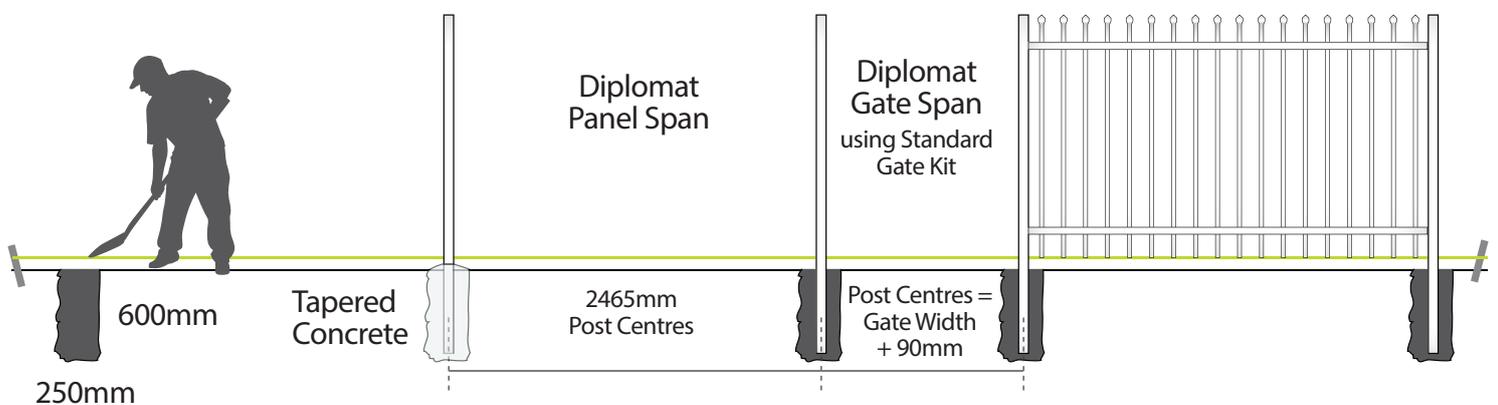
  - Decide on fence position and measurements of panels & posts by creating a mud map of your site.
  - Following the above Materials Checklist, calculate how many of each component you require
  - Contact any one of our stores to complete your order. Most products are available in stock.
- ### 2 String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

  - Attach hinge & latch components of Gate Kit to gate as per instructions
  - Custom Diplomat 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



# Diplomat Security Fencing

Code	Diplomat Aluminium Panels	
<b>HE1000**</b>	Aluminium Panel	2400 x 1500
<b>CONFIG</b>	Aluminium Panel	Per Metre x 1500
<b>CONFIG</b>	Aluminium Swing Gate	Per Metre x 1500
<b>CONFIG</b>	Aluminium Sliding Gate	Per Metre x 1500
<b>HE1100**</b>	Aluminium Panel	2400 x 1800
<b>CONFIG</b>	Aluminium Panel	Per Metre x 1800
<b>CONFIG</b>	Aluminium Swing Gate	Per Metre x 1800
<b>CONFIG</b>	Aluminium Sliding Gate	Per Metre x 1800
<b>HE1200**</b>	Aluminium Panel	2400 x 2100
<b>CONFIG</b>	Aluminium Panel	Per Metre x 2100
<b>CONFIG</b>	Aluminium Swing Gate	Per Metre x 2100
<b>CONFIG</b>	Aluminium Sliding Gate	Per Metre x 2100

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

Code	Brackets and Screws	
<b>HW1070**</b>	40 x 40 Fence Bracket - Single Lug	
<b>HW1080**</b>	40 x 40 Fence Bracket - Double Lug	
<b>HW1090**</b>	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.

Code	Diplomat Steel Panels	
<b>HE2000**</b>	Steel Panel	2400 x 1500
<b>CONFIG</b>	Steel Panel	Per Metre x 1500
<b>CONFIG</b>	Steel Swing Gate	Per Metre x 1500
<b>CONFIG</b>	Steel Sliding Gate	Per Metre x 1500
<b>HE2150**</b>	Steel Panel	2400 x 1800
<b>CONFIG</b>	Steel Panel	Per Metre x 1800
<b>CONFIG</b>	Steel Swing Gate	Per Metre x 1800
<b>CONFIG</b>	Steel Sliding Gate	Per Metre x 1800
<b>HE2250**</b>	Steel Panel	2400 x 2100
<b>CONFIG</b>	Steel Panel	Per Metre x 2100
<b>CONFIG</b>	Steel Swing Gate	Per Metre x 2100
<b>CONFIG</b>	Steel Sliding Gate	Per Metre x 2100
<b>HE2350**</b>	Steel Panel	2400 x 2400
<b>CONFIG</b>	Steel Panel	Per Metre x 2400
<b>CONFIG</b>	Steel Swing Gate	Per Metre x 2400
<b>CONFIG</b>	Steel Sliding Gate	Per Metre x 2400

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

Code	Brackets and Screws	
<b>HW1070**</b>	40 x 40 Fence Bracket - Single Lug	
<b>HW1080**</b>	40 x 40 Fence Bracket - Double Lug	
<b>HW1090**</b>	40 x 40 Fence Bracket - Side Fit Security Lug	

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. ARC Fences Pty Ltd is not liable or responsible for the outcome of any fence installed using this guide. © Copyright 2019 ARC Pty Ltd. All rights are reserved in relation to this matter.