



**Forginex**<sup>TM</sup>

Palisade Security  
Fencing

To BS EN 1722 part 12

**Lockinex**  
*great service, great quality*

## INTRODUCTION

Forginex Palisade Fencing system is used throughout industry sectors in a wide range of applications.

The simplicity & versatility of the system enables fast and easy installations of high quality security fencing.

## APPLICATION

Car Parks, Waste & Recycling, Reservoirs & water-treatment, Schools, Industrial sites, Airports, Docks, Railways etc.

## DESIGN

Security fencing can be designed as "Medium" security or "High" security. Components to accommodate either are readily available along with standard design details. (Available from the company).

## COMPOSITION, MANUFACTURE

Hot dipped galvanised Components to BS EN ISO 1461

All fixings are anti tamper/Security.

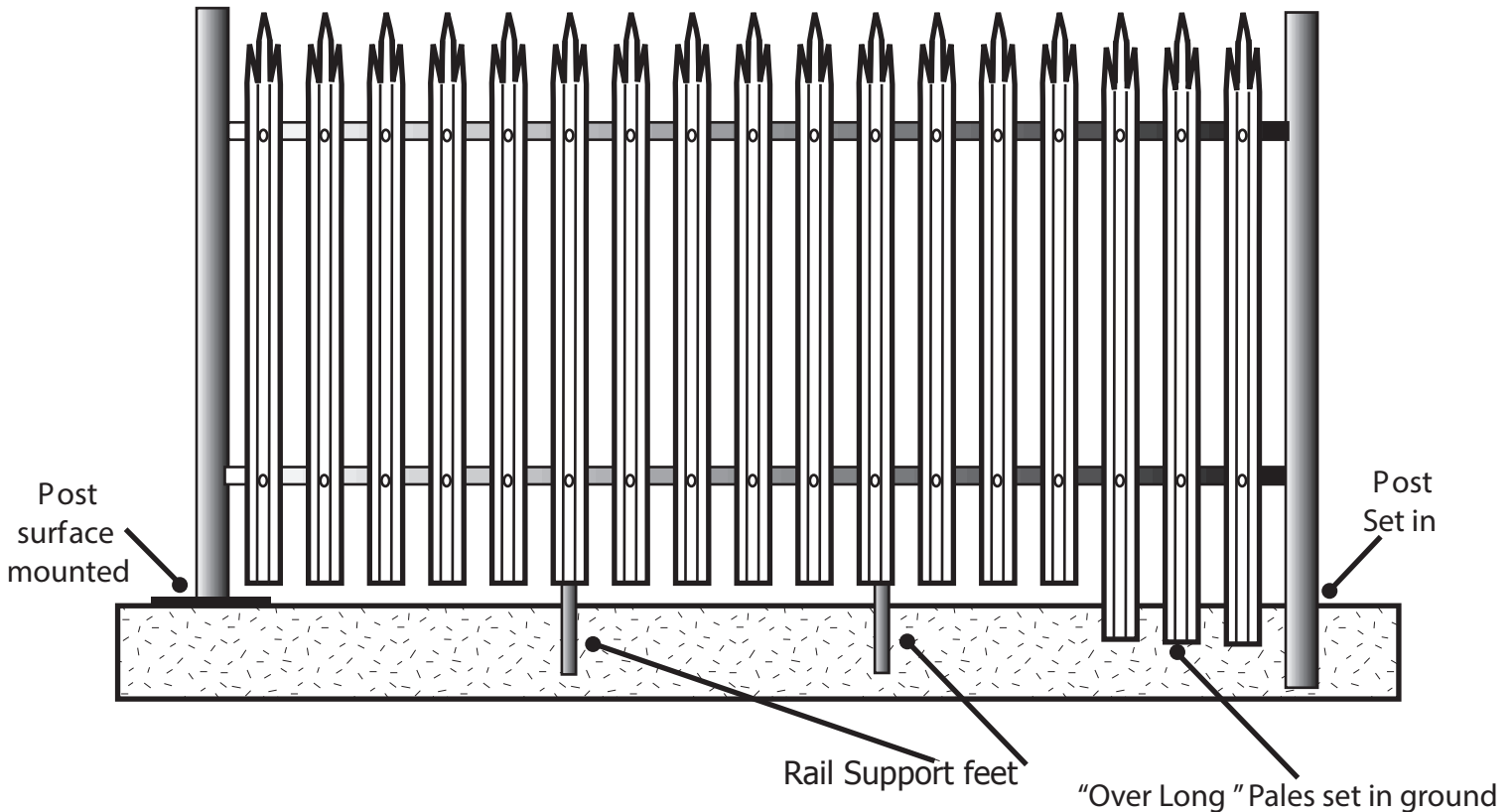
To BS EN 1722 part 12



Picture above shows Left Hand Hung. Hinged In-Line, Opening inward. Round & Notched Pales

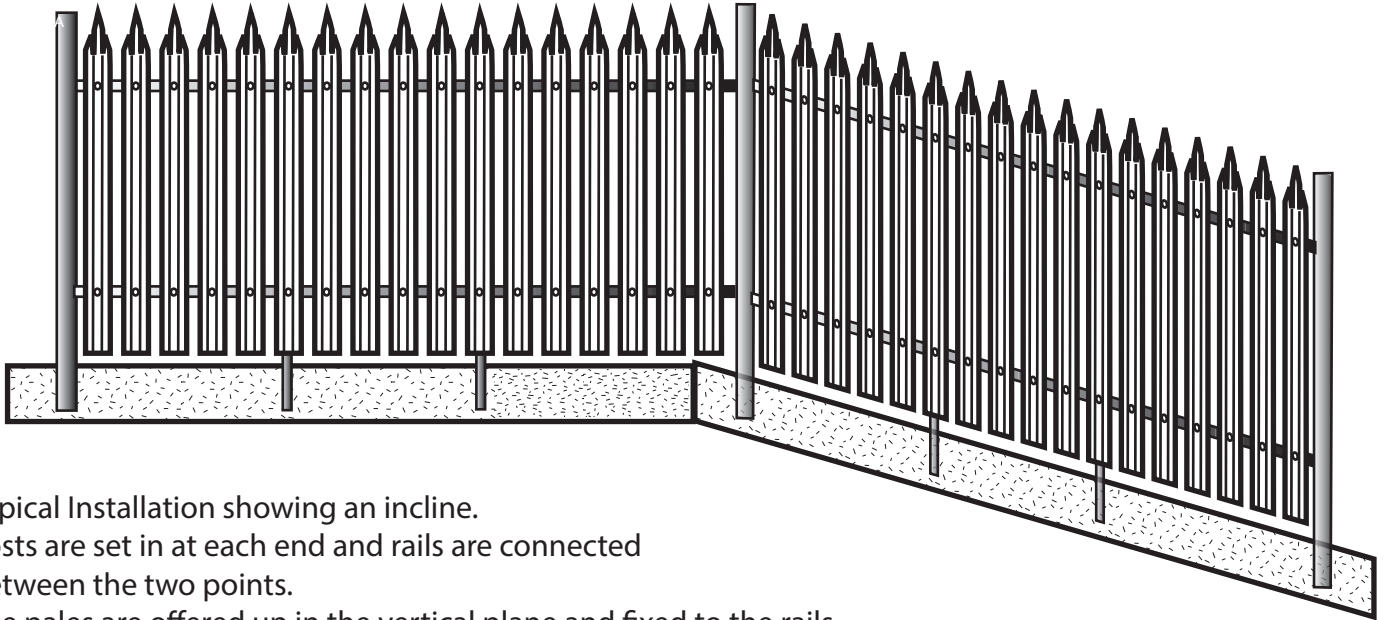
Standard bays are 2750mm Post to Post centre.  
with 17 Vertical pales within each bay.

For higher security applications an additional pale is  
added to the standard bay. Pales can also be supplied "Over Long"  
for setting into the ground/concrete up-stand.



Finished Height of Fence	Length of *Pale	Post length Dug in post	Post length Surface Mounted
900	850	1125	900
1000	950	1250	1000
1200	1150	1525	1200
1400	1350	1790	1400
1500	1450	1925	1500
1800	1750	2325	1800
2000	1950	2625	2000
2100	2050	2725	2100
2400	2350	3125	2400
2750	2700	3590	2750
3000	2950	3925	3000

\*Standard pale length provides a 50mm gap along the bottom of the fence.  
For higher security fences longer pales can be supplied for setting into  
the ground or a concrete up-stand.



Typical Installation showing an incline.  
 Posts are set in at each end and rails are connected between the two points.  
 The pales are offered up in the vertical plane and fixed to the rails.  
 This procedure can follow any undulating terrain.

Important note :  
 Vertical Pales are always 50 mm shorter than the specified fence finished height.  
 This gives a 50 mm gap along the bottom of each bay\*

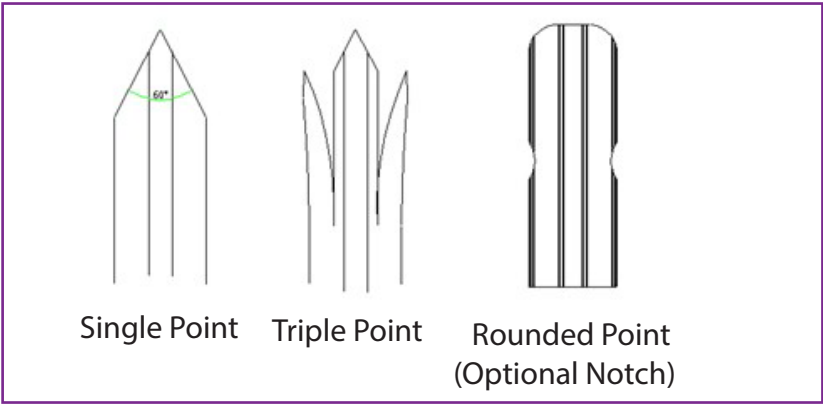
Please specify this at the point of enquiry/Ordering.

When using W section pales, the thickness is also increased to 3mm (Heavy Duty) for high security applications.

Some high security areas require longer pales, which are typically cast in to a concrete up stand. Pales are normally increased from 17 per 2.75mtr bay, to 18, decreasing opening sizes between pales.

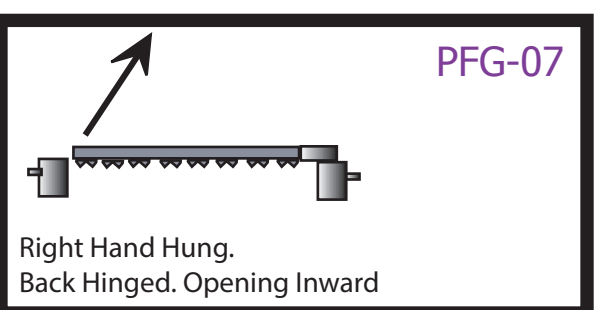
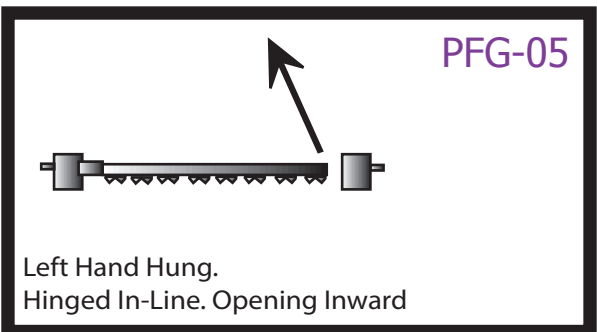
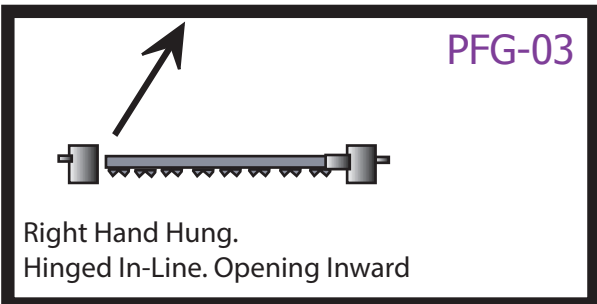
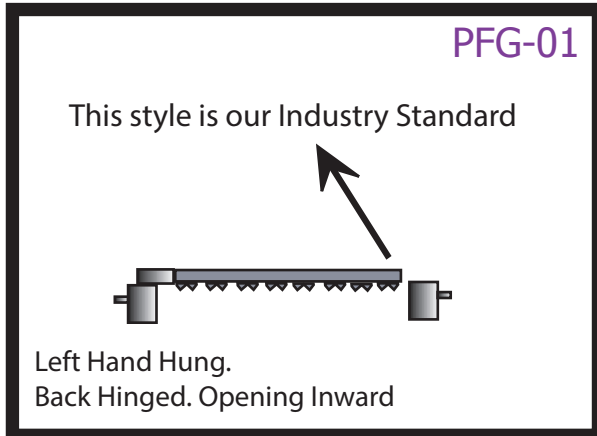
M12 anti vandal connection bolts are used for the horizontal rail connections.

M8 anti vandal connection bolts are used for the pale fixings.



Unless requested otherwise :  
Single Leaf gates are supplied Left Hand-Opening Inward  
Double Leaf Gates-Open Inward  
With both Single & Double Gates the hinges are on the back of the posts  
allowing a 180 degree arc.

### Inward opening Gates



### Outward opening Gates

