

# GRP Fencing



## LIGHT

Assembled panels weigh less than 40Kgs; so they can easily be lifted into place for fixing by only two men and without the need for mechanical equipment.



## STRONG

Containing thousands of glass fibre strands and glass matting; the pales and posts are very strong and resistant to attack or wind loads.



## TOUGH

Unlike steel which remains dented when impacted; our glass re-enforced materials absorb impact and flex back to their original shape if hit.



## NEVER NEED TO REPAINT

As the colouring is an integral part of the profiles makeup, even if scratched; the colour will remain constant. Unlike powder coated steel which can chip and become unsightly.



NON CORROSIVE



NON CONDUCTIVE



Product: Composite Palisade Security Fencing

### Installation



Base

Direct buried, the post should be a minimum 600mm deep with a 300mm concrete surround.

Note: there is a securing hole in the bottom of the posts into which the concrete will run to strengthen the bond.



Posts

Posts are pre-slotted to accept the panel fixing tails.

The top of the posts are capped off.

All posts weigh less than 15Kgs.



Fitting the panel

Panels are simply lifted into place onto the fixing tails and secured by bolting the panel angle to the fixing tail.



In Use

# GRP Plastic Fencing



## General:

Security fencing ideal for use where ever electrical insulation, corrosion or site access is an issue. Or as a reusable site security fence.

## Performance:

Profiles	EN13706: Pultruded Profiles for Structural Purposes
Designed in accordance with	BS1722-12:2006: Specification for Steel Palisade Fences

## Material Properties:

Type	
Posts, Pales & Angles	Glass re-enforced Polyester Resin
Fixings	Stainless Steel A2 Grade (A4 available)
Temperature Range	-60oC to +140oC
Fire Resistance	UL94 V2 (Optional up to UL94 5VA)
Life Expectancy	> 40 years

## Colour Variants:

Standard	Signal Grey, Bottle Green, Black
Optional	Any colour: minimum quantities apply

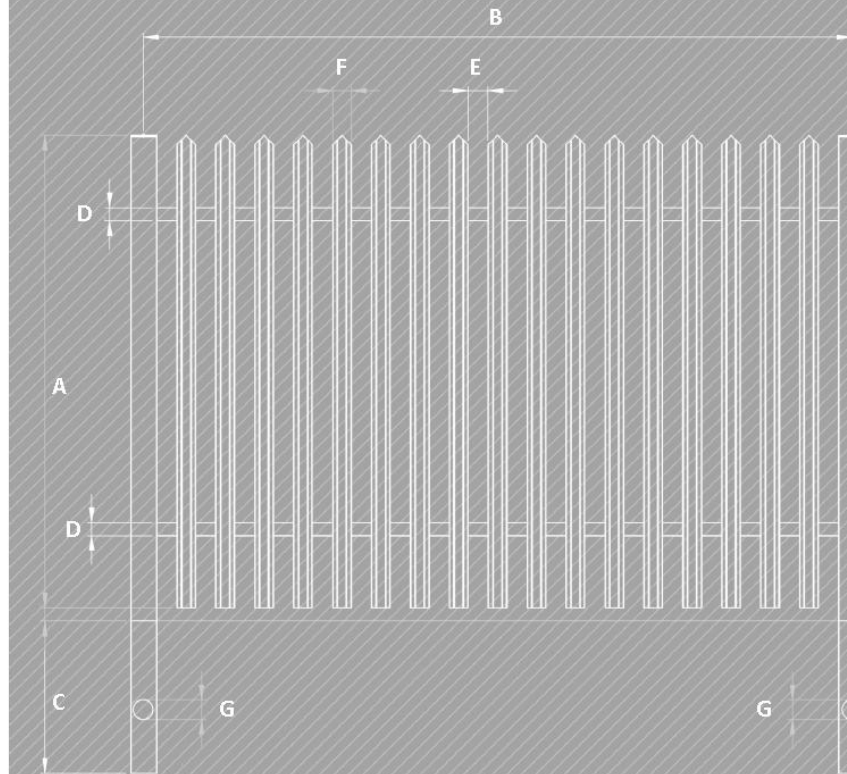
## Packaging:

Weight	Panels	Post (buried type)
Standard	28.1 Kgs	6.7 Kgs
Medium	36.3 Kgs	8.4 Kgs
Tall	44.5 Kgs	10 Kgs

NB\* Panels are supplied on stillage's; fully assembled as standard

Flat packed components can be supplied upon request

## Product: Composite Palisade Security Fencing



## Dimensions:

A	Height	Standard	1.8 m
		Medium	2.4 m
		Tall	3.0 m
B	Width		2.7 m
C	Buried Post depth		600mm
D	Panel cross angle		50mm
E	Pale Spacing		85mm
F	Pale Width		72mm
G	Concrete anchor hole		75mm

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