



# *Fencing Solutions*

*Yesterday's waste, Tomorrow's Product*

# Fencing Solutions

Captrad have developed a range of fencing solutions that are practical, aesthetically appealing and virtually maintenance free. Manufactured from our co-polymer alloy, our fencing products do not need treating or painting (although can be painted if desired). The products are strong, solid, chemical and impact resistant making them effectively vandal proof. We have developed solutions that provide pleasing boundaries with the additional benefits of long life expectancy and with minimal maintenance requirements. These solutions have been used extensively and are becoming the solution of choice.

## Palisade Fencing Pales



Palisade fencing pales are produced in traditional shapes as solid profiles to mirror traditional timber designs. Our manufacturing process creates a grain effect into the final product which adds to the aesthetic appeal and the choice of material ensures exceptional weather resistance resulting in the fence continuing to enhance the environment over a number of years. The use of the profiles for fencing is very beneficial – the profiles do not decay or corrode, they are not water-absorbent, they are colourfast and they require no

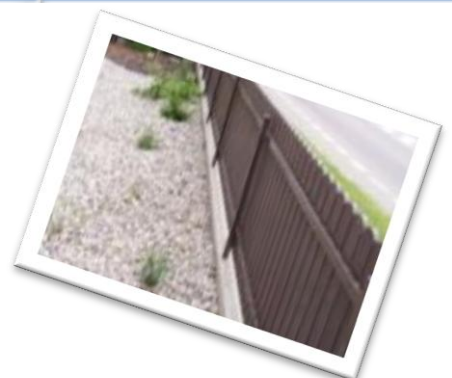
maintenance. The profiles can be cut or drilled easily or they can be further worked with woodworking or metalworking tools. When assembling the fences, it is recommended to use noncorrosive fixings. The fence slats are commonly delivered in dark brown however on request they can also be ordered in grey, brick-red, black, tan or green, depending on the volume.

## Palisade Fencing Pales

Size(mm)	Pale Top Style		
	Round	Pointed	Square
50x30x1000			✓
50x30x1200			✓
50x30x1500			✓
50x30x2000			✓
75x20x600	✓	✓	✓
75x20x800	✓	✓	✓
75x20x1000	✓	✓	✓
75x20x1200	✓	✓	✓
75x20x1500	✓	✓	✓
80x35x1000	Half Round Poles		◐
80x35x2000			

## Palisade Fencing Rails

Size(mm)	Available Lengths		Shape
100x30	1500mm	2000mm	▬
130 x30	1500mm	2000mm	▬
90 x90	1500mm		◻



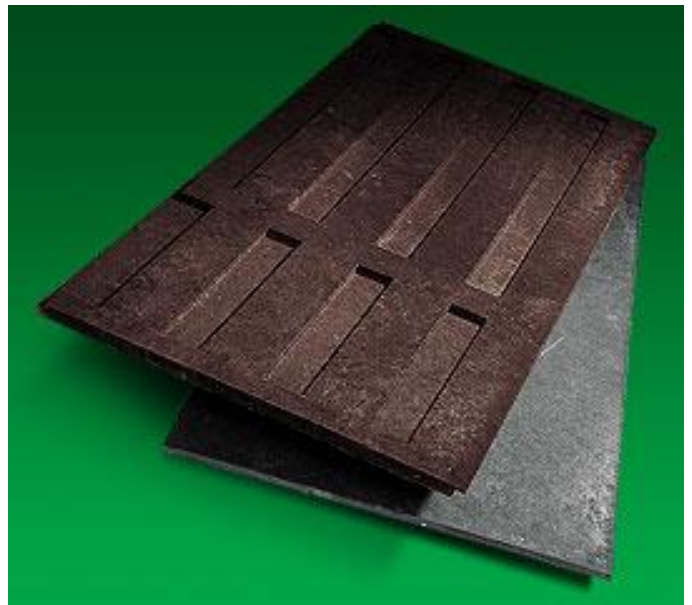
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Recycled composite profiles have been used to construct fences in several designs to complement the area they are being used. Below are some recent examples:



Thermoplastic materials can be moulded which offers the opportunity to use processing techniques to solve or improve current practices.

Most fencing demands a degree of skill and labour to construct and assemble the design on site. By using modern moulding techniques and using the fact that the process creates a grain effect in the mould, fencing panels are produced that resemble wooden designs



Acoustic walls have also been developed to suppress noise generated by roads or rail lines:



The fence panels incorporate cut-aways to allow them to be fitted neatly together, this design is available in two sizes to meet most application requirements.

Size(mm)	Weight (kg)	Colour
1500x800x30	28	Brown
2000x800x30	41	Brown





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Recycled composite profiles have also been used to create stakes for use in vineyards and other agricultural applications:





We have also developed a range of lightweight gravel boards that complement the range of fencing supplied. The designs incorporate features to aid mowing, prevent animals burrowing underneath the fence panel, allow ease of installation and provide a maintenance free solution in contact with the earth. These panels have been used to create dividing walls in stables and cowsheds and to provide a low level support for flooring systems. They have an integral rebate to allow easy positioning and can provide a delineator for paths in gardens and for other walkways.



The following sizes are available for use within your fencing application:

Size(mm)	Length (mm)		Shape
<b>90 x90</b>	1500mm		
<b>65</b>	1600	1900	
<b>80</b>	1900	2600	
<b>100</b>	1900		

Size(mm)	Length (mm)	Shape
<b>Gravel Board</b>	1200	
<b>180x30</b>	1200	
<b>240x30</b>	1200	