FirstFence®
HIRE & SALES

Recycled Plastic Knee Rail Fencing

Specification Sheet

SPC-COMP-KNEE-002A



Call our Expert Sales Team for more information.

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Recycled Plastic Knee Rail Fencing, Sustainable Boundary Solutions

Our Recycled Plastic Knee Rail Fencing provides a durable, low-level barrier for car parks, pathways, public spaces, and landscaped areas, effectively defining boundaries while guiding pedestrian and vehicle movement. Made from environmentally friendly recycled plastic to resist rot, moisture, UV exposure, and extreme temperatures, it offers a highly durable, splinter-free solution that replicates the traditional appearance of timber with minimal maintenance required. Also known as trip, diamond, or birdsmouth rail, it delivers a cost-effective demarcation system perfectly suited for areas with high footfall and harsh weather.

Easy to install and supplied as individual components or complete bay kits, the system includes 3.1m composite rails in 100mm x 100mm sections, with matching 100mm x 100mm posts available in 0.9m and 1.2m heights, offered in both black and brown.

Key Features

- Sustainable Material
  (An eco-friendly alternative that replicates the look of real timber)
- High Durability
  (Engineered to withstand harsh weather, UV exposure and moisture)
- Low Maintenance
  (Splinter-free construction that needs minimal upkeep)
- Effective Demarcation
  (Ideal for guiding pedestrians and managing car park layouts)
- Flexible Sizing & Colours
  (Available in black or brown and 0.9m and 1.2m heights)

Suitable For

- Car Parks
- Pathways and Walkways
- Grassed and Landscaped Areas
- Public Spaces and Sports Grounds
- Commercial and Industrial Sites



Not sure what products you need? Use our handy calculator!

CLICK HERE

Images for illustration purposes only

Technical Specifications

PRODUCT	HEIGHT/LENGTH	WIDTH	MATERIAL	DIG IN DEPTH
Knee Rail Fencing Top Rail	3.1m	100mm x 100mm	Plaswood (Recycled Plastic)	
0.9m High Knee Rail Post	900mm (Installed) 1400mm (Total)	100mm x 100mm	Plaswood (Recycled Plastic)	500mm
1.2m High Knee Rail Post	1200mm (Installed) 1700mm (Total)	100mm x 100mm	Plaswood (Recycled Plastic)	500mm



Designed to accommodate larger 100mm x 100mm timber top rails, these Bishop's Hat post straps are manufactured from high-quality galvanised steel to ensure long-lasting weather resistance in outdoor environments.

They provide a fast and secure method for installing birdsmouth, knee, or ascot fencing, making them ideal for boundary marking in parks, nature reserves, and other public spaces.

What is Plaswood?

Made from eco-friendly recycled Plaswood, First Fence's knee rail fencing delivers the classic look of timber without the upkeep.

It is a highly durable, low-maintenance alternative that is totally resistant to weather, rot, insects, and splintering.

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