



# RACKING-UK

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Shelving + Racking Specialists

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## GUARDRAIL System

- ✓ **Easy Installation**
- ✓ **Low Maintenance**
- ✓ **Post Fixings Supplied**
- ✓ **Lightweight**
- ✓ **Durable**
- ✓ **No Painting**
- ✓ **No Rusting or Rotting**
- ✓ **No screws or welding needed for assembly**

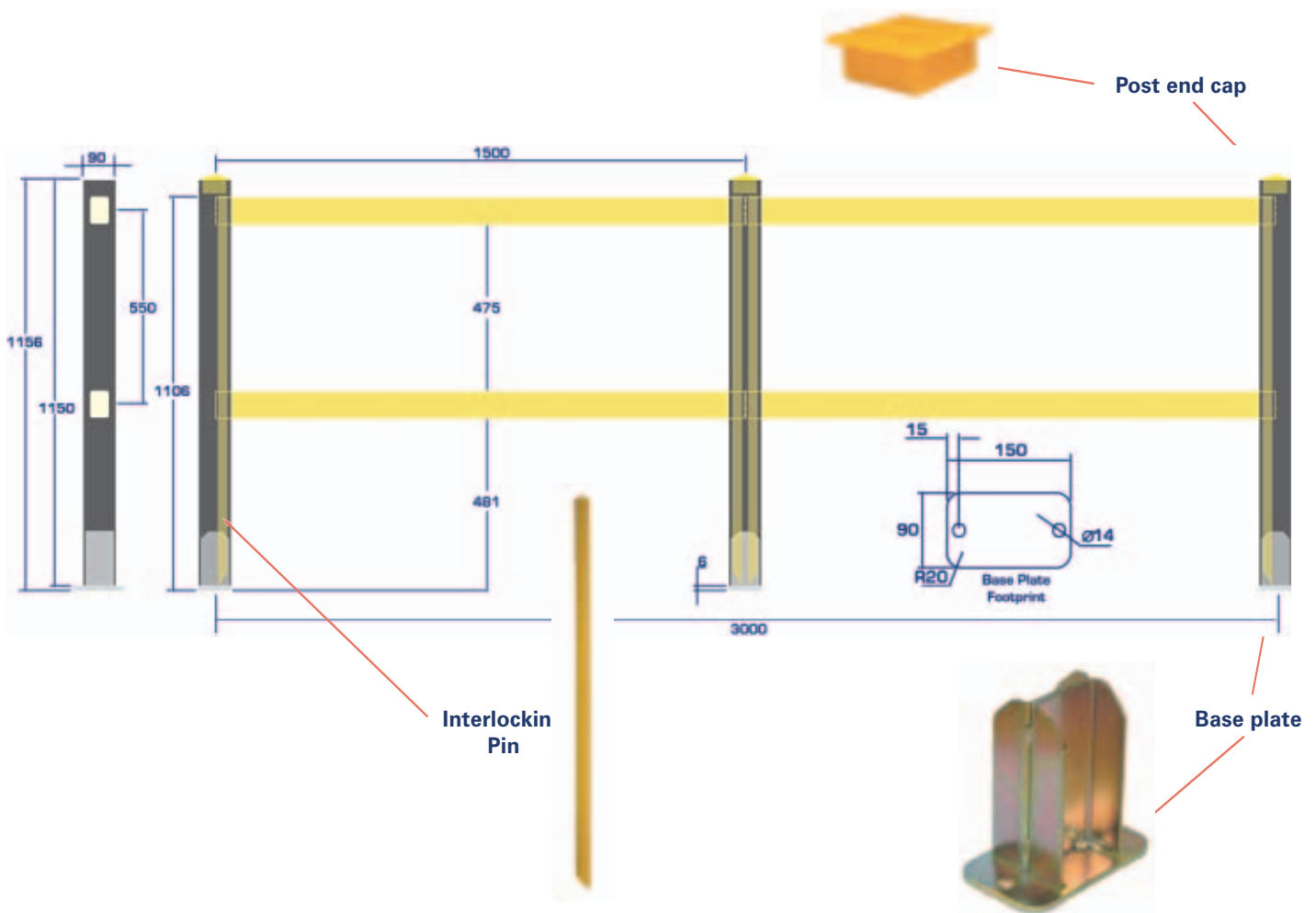
The Guardrail system is based on the highly successful and proven design of the A-Fax Pedestrian Barrier. Utilising a smaller post section and 2 instead of 3 rails the Guardrail system provides a low cost system for use where a physical barrier is required for segregation, access prevention, guarding machinery or equipment or for fall and edge hazard protection. With a height complying with BS6180 the Guardrail system is ideal for use where handrails are needed.

Manufactured from polypropylene, the unique interlocking device (Pat. App. PCT/GB03/000036) removes the need for nuts, bolts, screws or welding to be used in assembly providing a smooth surfaced system without sharp edges or projections. This, allied to the inherent strength and 'forgiving' nature of the polypropylene material used, gives an assembled system that is snag free and minimises the risk of contact injury. The system is highly visible and its imperviousness to most environmental conditions makes it suitable for internal and external applications in and around the workplace or commercial premises.

**THERE IS NO  
SPACE TOO BIG  
TOO SMALL  
OR TOO  
AWKWARD!**

The Guardrail System has been designed and developed to comply with relevant safety standards and regulations

# ASSEMBLY and DIMENSIONS (All dimensions given in mm)



## All post sections are 90 x 90mm, rail sections are 75 x 50mm.

Dimensions shown are for standard post assemblies and a standard 3000mm barrier section. Rails are supplied in sets of 2. The standard rail set is 1500mm but non-standard rail sets, 500 - 1499mm, and 1501 - 2000mm, are available to provide a guardrail to a required length. The shortest length available is 500mm. Corner posts are also available where changes in direction are necessary.

## Post Fixings



As with all other products in the A-Fax Safety Barrier Product range post fixings are supplied as standard. It is recommended that for optimum performance the posts should be anchored into concrete using the fixings supplied. The standard fixings supplied unless otherwise requested are S12/65 M8 Hex Head Safety Bolts, overall length 115mm (pictured left).

With this product it is not always possible, due to the nature of installations where a Guardrail or Handrail is used, to anchor the posts into concrete. In these instances alternative fixings are available allowing post anchoring into commonly found materials, eg tarmac, stone or paving. Please specify whether alternative fixings are required.