

The Welford Compound Technical Specification

Able Canopies are one of the leading manufacturers and installers of secure shelters and compounds in the UK. The Welford Compound incorporates a unique clamping system on the edge of the shelter which reduces the need to drill holes in the panels therefore avoiding water leakage and bulging of the panels.

Vandal & Shatter Resistant



The Welford's 5mm solid polycarbonate panels are resistant to all mechanical stresses both accidental and intentional, even when particularly heavy. It is therefore particularly suitable for use in areas where vandalism is a potential problem.

Up to a 10 year guarantee



The Welford Compound can be galvanised (and powder coated if required) for ultimate corrosion protection and comes with a full 10 year guarantee. Powder coated only shelters come with a 5 year guarantee.

Maintenance FREE



The Welford requires minimum maintenance. To clean the roof we recommend a solution of warm water and a non-abrasive cleaner.

Choice of Colour



Glazing panels are available in clear, opal & bronze. The frame is available in any of our standard RAL colours. Non-standard RAL colours are available at an additional cost.

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No Crawl Under perimeter

Our compounds are designed with security in mind. The small gap made between the floor and the frame prevents the theft of cycles in secure compounds.



Unique Edge Trim

We use a unique clamping system on the edge of the shelters and compounds which reduces the need to drill holes in the panels which makes them longer lasting and more weather proof.



Weather Resistance

During the manufacture of our polycarbonate sheeting a layer of UV absorber is co-extruded onto the surface forming a barrier against UV radiation.



Temperature Range

The polycarbonate's mechanical performance is known to remain stable in prolonged temperatures ranging from -50°C to +90°C.



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