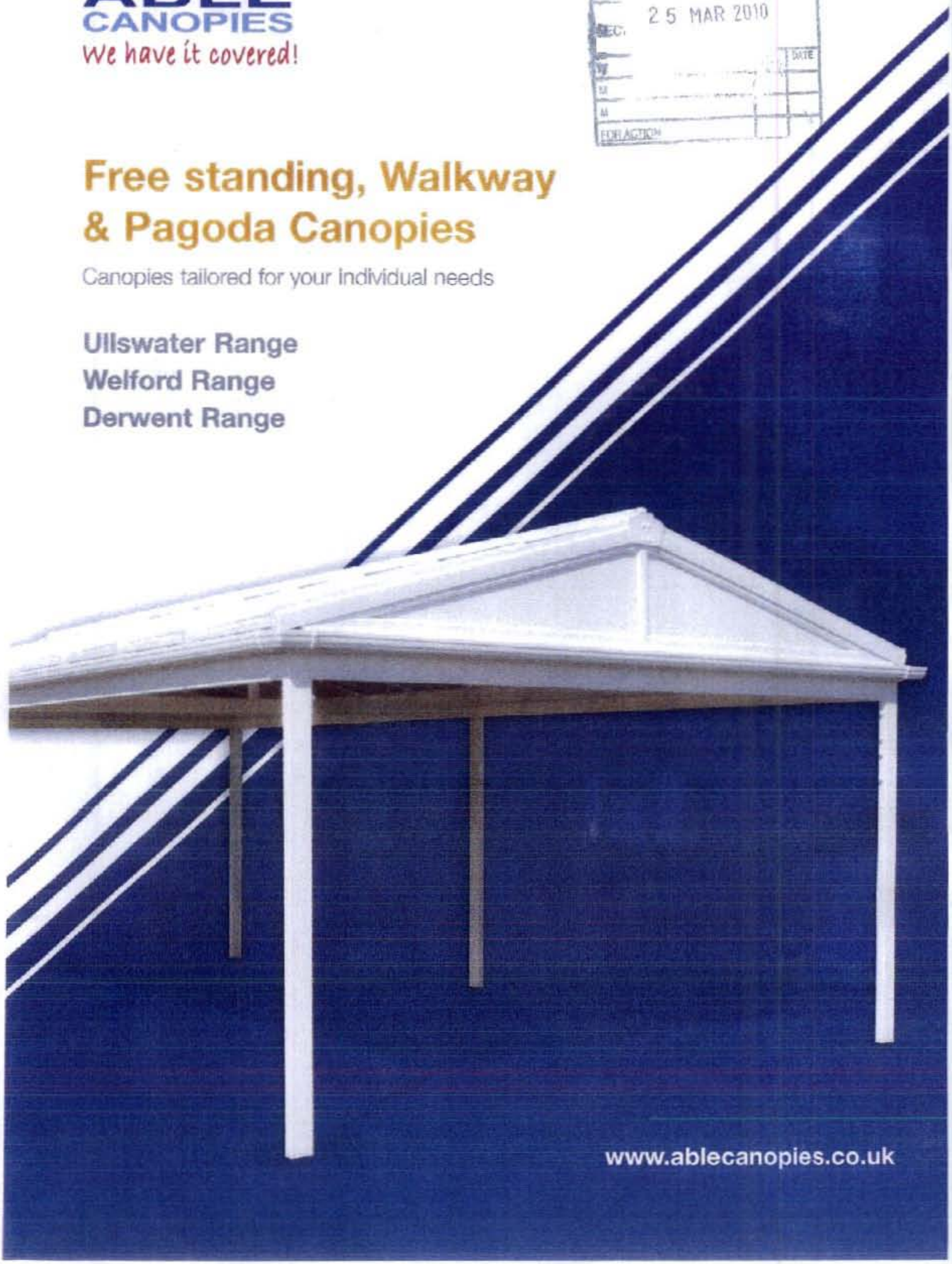
ABLE
CANOPIES
We have it covered!

ACK'D
25 MAR 2010
DATE

Free standing, Walkway & Pagoda Canopies

Canopies tailored for your individual needs

Ullswater Range
Welford Range
Derwent Range



www.ablecanopies.co.uk

About us

Able Canopies specialise in providing you with quality outdoor cover.

Our range of products include:

- **freestanding systems**
- **walkways**
- **wall mounted canopies**
- **shade sails**
- **dome systems**
- **cycle shelters and compounds**
- **waiting shelters**

Through every sector of business including leisure, healthcare, hospitality and retail, we endeavour to provide the best cover system to meet your requirements.

This brochure gives an in depth look at the Able Free Standing, Walkway and Pagoda Canopies and highlights the many benefits of our most popular cover system.

To ensure that each installation is tailored to your individual needs, and that you get maximum value for your investment, our personal friendly service provides:

- **Firm quotations, not vague estimates**
- **Free surveys at your convenience**
- **Practical solutions and advice from our experienced surveyors**
- **Nationwide coverage**

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Free standing unique solutions

With a wide range of **free standing systems** on offer, Able Canopies are sure to have the **stand alone solution** for you. Take a look through this brochure to explore the best options for you.

Ullswater Range

Free standing canopy with **Apex Roof**

The Ullswater Free Standing Canopy system provides an entirely new way to build a free standing canopy using a unique corner structure for ultimate strength and large self-supporting spans.

The gable ended low pitch roof can span up to 6m in width and any length, offering freedom of design and a unique revolutionary alternative to the basic wall mounted canopy.

The Ullswater is available in any colour to complement your surroundings. The system shown opposite is the multicoloured option which was installed at: Buckingham Junior School.

Benefits

1 UV Protection

Our 35mm Polycarbonate roofing is UV coated for protection from the sun.

The panels are vandal and shatter resistant and available in opal, clear and bronze.

2 Choice of colours

Finished in white or woodgrain as standard, or in a range of colours to complement your surroundings.

3 Deep flow guttering

Our deep flow guttering continues around the edge of the canopy therefore minimising the need for extra down pipes.



"The finished product looks fantastic and the service received was efficent and high quality."

Head teacher, Deddington CofE Primary School, Oxfordshire

4 Steel posts

Posts are 120 x 60mm and are powder coated to a colour of your choice. Post Pads are an optional extra.

5 Unique corner

Our unique steel corner connection system gives ultimate rigidity for the canopy structure.

6 10 year guarantee

The quality of our materials allows us to guarantee our free standing canopies for 10 years.

7 Construction

Our canopy systems are constructed from aluminium and polycarbonate.

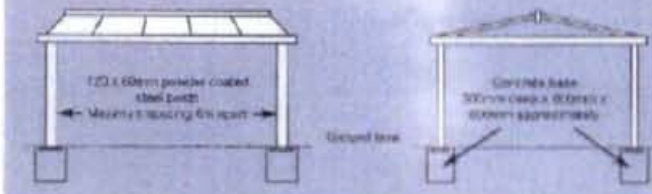


CASE STUDY

Buckingham Junior School

Free standing canopy measuring 11.5 x 6m. Height at the perimeter of the canopy is approximately 2.3 metres and at the centre (APEX) of the canopy is approximately 2.7 metres high.







Ullswater Range

Free standing **Entrance** canopy

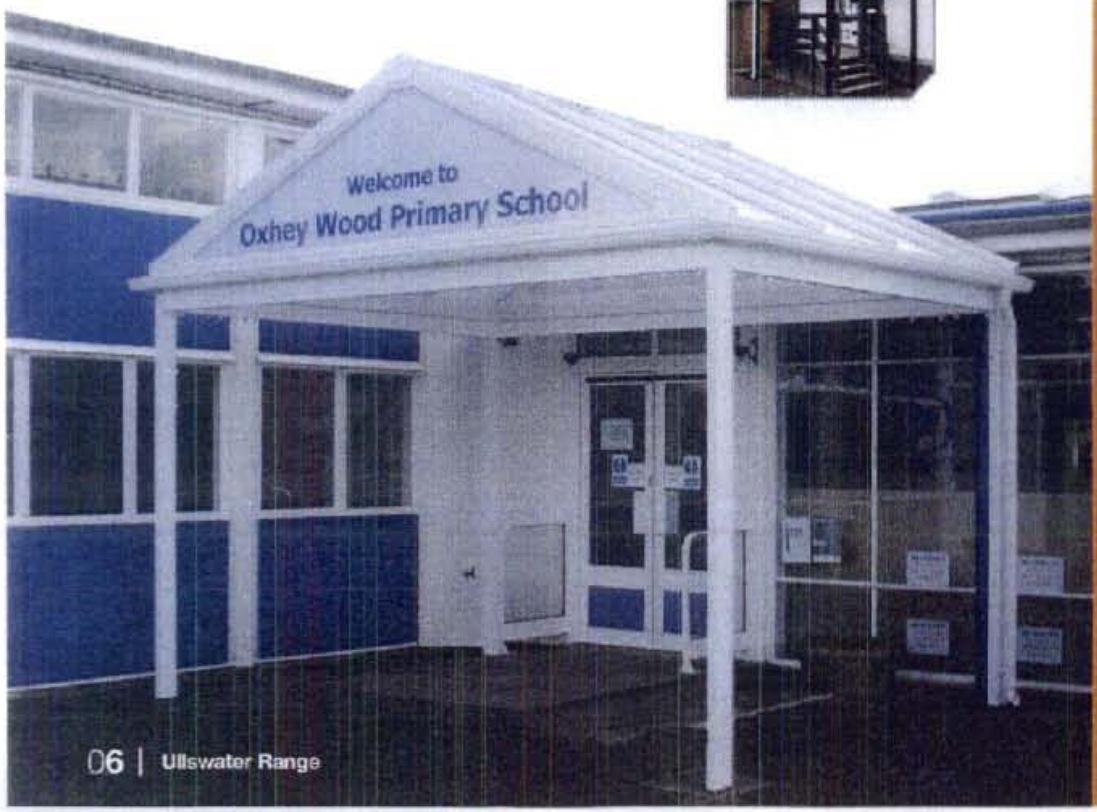
Our Entrance Canopies will provide a prominent entrance to your school helping to give a first-class impression to visitors, parents, staff and pupils alike. The Entrance Canopy offers protection from the weather and creates a covered area for those entering or exiting the building.

Entrance Canopies can be designed to suit your specific requirements. Oxhey Wood Primary School chose a 4m x 3m entrance canopy which displayed a welcome message (shown below).

"We are very pleased with whole service from start to finish. The work was completed quickly and professionally. The finished product is great. Thank you. They took all rubbish away and left the place clean and tidy. We would recommend Able Canopies!."

Head - Hollyfield Primary School, Sutton Coldfield, West Midlands





Ullswater Range

Free standing **Walkway** canopy

Our bespoke walkway system is completely modular in design and comes with a full 10 year guarantee. It provides excellent shelter whilst moving between buildings and can match the colour of your existing buildings.



Benefits

1. **Shelter**

   Provides shelter whilst moving between buildings

2. **Resistant**

   Impact and fire resistant

3. **UV protection**

   Polycarbonate roofing for high levels of UV protection



Welford Range

Free standing **Dome Canopy**

The Welford is an extremely versatile dome system that can be either a free standing canopy or a walkway depending on your requirements. It has a maximum span of 9m and the hidden fixings give a smoother finish.



"The finished product looks fantastic and the service received was efficient and high quality."

Head teacher, Deddington C of E Primary School, Oxfordshire



Welford Range

Free standing **Dome Walkway**

Width: 2-9 Metres

Length: Any

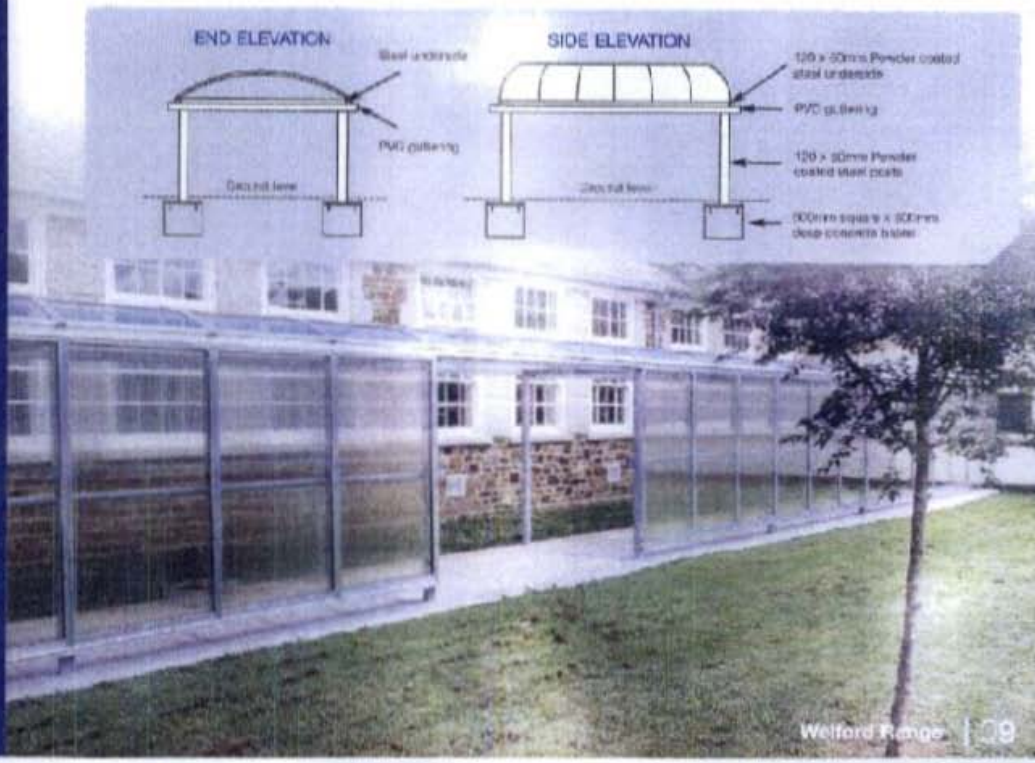
Colour: Brushed aluminium as standard but can be powder coated to a colour of your choice.

Installation: Included in price and carried out by our own, in-house trained teams of fitters.

Benefits

1. **Appearance**
   Aesthetically pleasing look
2. **Fixings**
   No visible fixings on the roof section giving smooth finish
3. **Height**
   The roof section is available in three height options
4. **Guarantee**
   20 year guarantee against leakage and 10 year guarantee against discolouration





Derwent Range

Free standing **Pagoda** canopy

The Pagoda is a strong permanent structure which creates an exciting centre piece that everyone can enjoy. It provides stylish outdoor cover which is ideal to sit or play under and guaranteed to last for years to come. The Pagoda is available in 4, 5, 6 and 7 metre widths and is also available as an oval structure.



Benefits

1 Strong Construction

Strong aluminium and PVC roof construction with supporting steel posts

2 Steel Work

All steel work, roof bars and the underside are available in any colour to match your surroundings

3 Shatter Resistant

A vandal and shatter resistant system designed to withstand cricket balls, golf balls and bricks

4 UV Protection

High UV protection from the sun

5 Polycarbonate Roof

25mm polycarbonate opal glazed roof panels

6 10 year guarantee

The Pagoda has a 10 year guarantee



"Thank you for an excellent job. We were really pleased with all aspects of the service and the finished product."

Head teacher - Edward Francis Infant School, Essex.

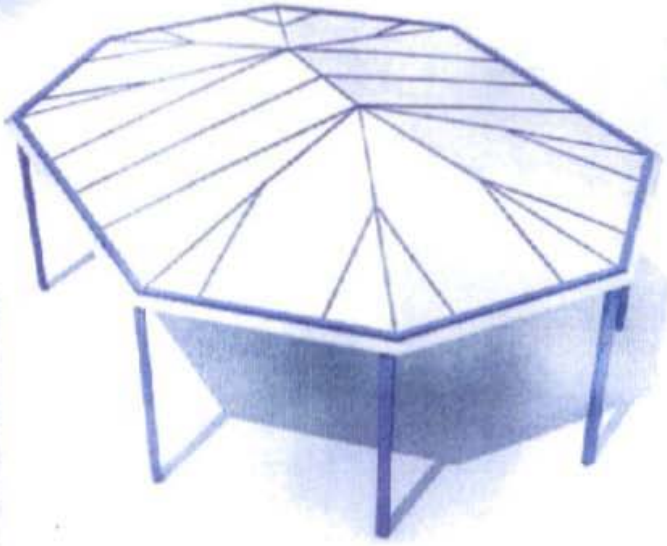
Derwent Range

Free standing **Pagoda Oval** canopy

"We would definitely recommend Able Canopies. We are really impressed with the installation of the canopy - "Able" is actually an understatement!"

Little Hadham Primary School, Ware, Hertfordshire





Pagoda **Play Packages**

The Pagoda Play Packages offer a choice of five specially selected pieces of play equipment that can be teamed with the Pagoda System. It creates an exciting and safe outdoor environment for young children to play and learn while they are covered from all weather elements.











Helping you obtain planning permission



Planning permission is sometimes required before a canopy can be installed. In cases where this is necessary, we can work closely with you, advising what you need and where you can get it from. The help and advice we provide is free of charge, however the cost of the application and any necessary maps will have to be passed on to you. **Ask us to send you our FREE planning guide to help you through the planning process.**

Commitment to your Health & Safety



Able Canopies commitment to the health and safety of both our staff and customers has led us to achieving numerous accreditations such as CHAS and Construction Line. Our installation teams are CRB checked, fully HSE compliant and there is always a member of staff who is first aid trained on site. We also ensure that the site area is fenced off for the safety of staff, students, customers and visitors and will leave the site clean and tidy upon completion.

The Able **Shutter System**

The Able Shutter System is an innovative combination of a permanent canopy structure and roller shutters to give ultimate security. The steel shutter system can be used on both free standing and wall mounted systems and is available in a wide range of powder coated BS or RAL standard colours.





Ullswater Technical Specification for Free standing Canopies

High pitch & low pitch

Fully variable roof pitch from lowest permitted pitch of 10 degrees with excellent water integrity.

Excellent insulation

Our 35mm "X" structure polycarbonate panels offer the best insulation properties available.

Weather resistance

During the manufacture of our polycarbonate panels a layer of UV absorber is co-extruded onto the surface forming a barrier against UV radiation. All structural components are made from aluminium and PVCu for strength and total weather resistance.

Maintenance FREE

Our canopies require only periodic cleaning. To clean the roof we recommend a solution of warm water & a non-abrasive cleaner.

10 YEAR guarantee

Our canopies carry a full 10 year insurance backed guarantee giving complete peace of mind.

Excellent fire performance

Our structured polycarbonate sheets have been tested to most European standards & to BS476 Part 7 & BS476 Part 6 with a Class 1 fire rating. They are classed as self extinguishing & do not emit toxic gases unlike PVCu panels.

Resistance to breakage

Our polycarbonate panels are light in weight, up to 200 times stronger than glass and 10 times stronger than PVCu panels.

Choice of colours

Glazing panels are available in clear, opal & bronze. PVCu profiles are available in white & mahogany as standard. Other colours are available on request.



Welford Technical Specification
for Dome Canopies

Spanning distance

The Welford has a maximum spanning capacity of 8 metres and has three available height options: 1/8, 1/5 or 1/2 meet your requirements.

Temperature range

The polycarbonate's mechanical performance is shown to remain stable in prolonged temperatures ranging from -20 C to +100 C.

No visible fixings

Our innovative aluminium glazing bar is tension fitted at the base preventing any fixings from weathering and providing a completely smooth profile. Our aluminium glazing bars include base plate fixings.

Built to LAST

Welford systems which are up to 4 metres wide are installed with 16 mm twin wall polycarbonate sheets. Systems between 4m and 8m are installed with 16 mm triple wall polycarbonate sheets. Our polycarbonate sheets are 200 times stronger than glass and 10 times stronger than PVCu panels.

FULL guarantee

Our Welford comes a 20 year guarantee against leakage and a 10 year guarantee on discolouration for complete peace of mind.

Excellent fire performance

The polycarbonate used on the Welford is a self-venting material that softens at relatively low temperatures allowing fire, smoke and hot gases to escape.

(Class '1Y' deemed SAA)

In-built drainage

The Welford has been carefully designed with in-built drainage.

The Welford is fully gasketed preventing the need for silicon sealants.

Choice of colours

Polycarbonate panels are available in clear, opal & bronze.

The standard mill finish is brushed aluminium but can be powder coated to any specified colour.

Vandal and Shatter Resistant

The Welford has exceptional impact resistance and are particularly suitable for use in areas where vandalism is a potential problem.



Height options table

ADS Radius	Min width (mm)	Max width (mm)
1/8 Radius	600	2400
1/5 Radius	600	3000
1/2 Radius	1000	5000

Derwent Technical Specification
for Pagoda Canopies

Variable roof pitch

A standard roof pitch for the Pagoda is 10 degrees. However this can be made up to a 30 degree pitch if required.

Excellent insulation

Our 32mm 'X' structure polycarbonate panels offer the best insulation properties available.

Weather resistance

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

Maintenance FREE

The Pagoda requires only periodic cleaning. To clean the roof we recommend a solution of warm water and a non-abrasive cleaner.

10 YEAR guarantee

The Pagoda comes a full 10 year insurance backed guarantee for complete peace of mind.

Excellent fire performance

Our structural polycarbonate sheets have been tested to most European standards & to BS476 Part 7 & BS476 Part 6 with a Class 1 fire rating. They are classed as self-extinguishing & do not emit toxic gases whilst PVCu panels.

Resistant to breakage

Our 32mm polycarbonate panels are vandal and shatter resistant. They are designed to withstand cricket balls, golf balls and bricks etc.

Choice of colours

All steel work, roof bars and underside are available in any colour to match your surroundings.



Welford Range

Free standing **Dome Walkway**

Width: 2-9 Metres

Length: Any

Colour: Brushed aluminium as standard but can be powder coated to a colour of your choice.

Installation: Included in price and carried out by our own, in-house trained teams of fitters.

Benefits

1 Appearance

Aesthetically pleasing look

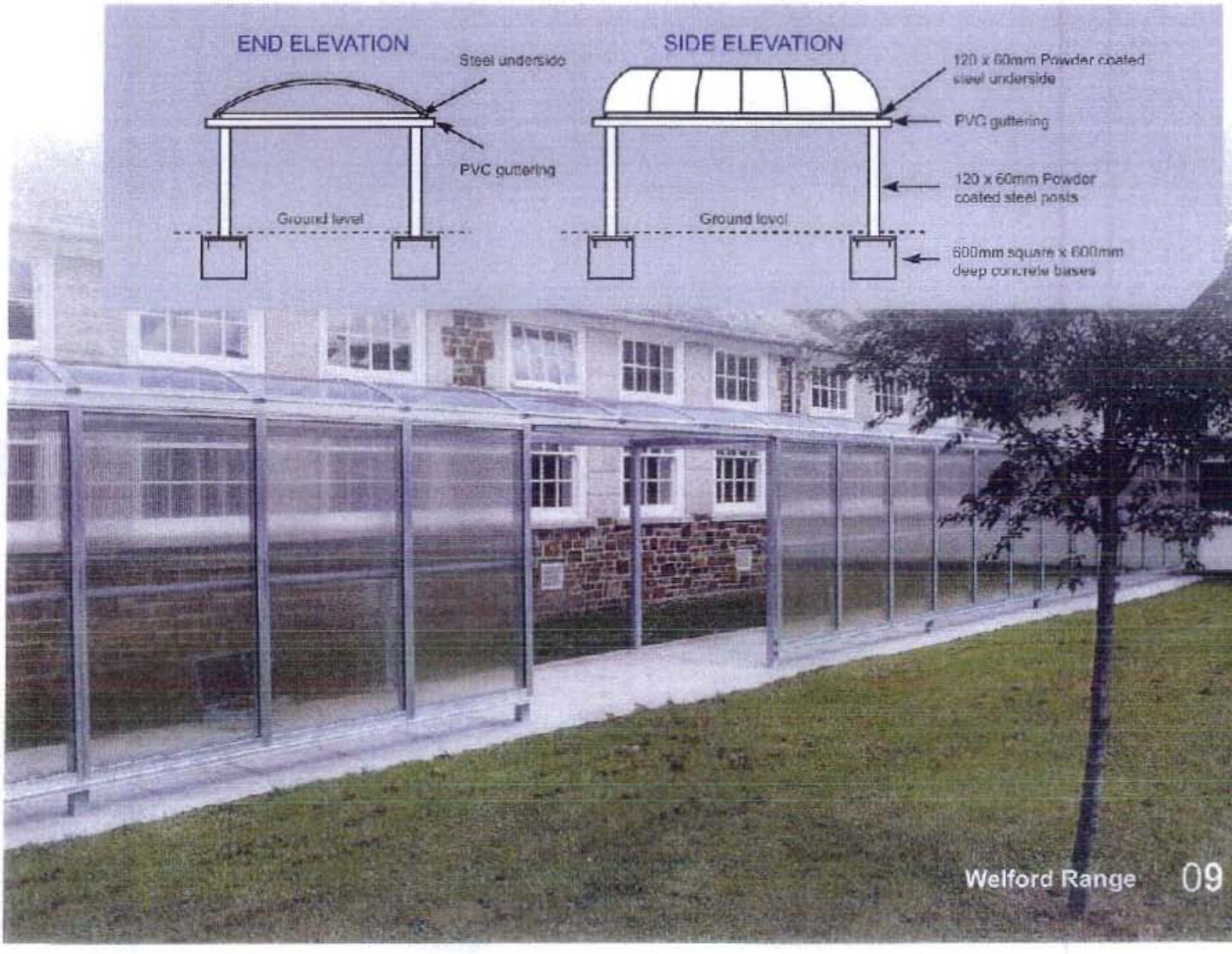
2 Fixings

No visible fixings on the roof section giving smooth finish

3 Guarantee

Full 10 year guarantee





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