



# Inside2outside Ltd



## Canopies, Shelters & Walkways

Schools • Commercial • Domestic



Designed and manufactured in the UK

# Contents

There are many canopy companies in the UK but few compare to us in terms of longevity, versatility, standards of engineering, visual appeal and overall customer service.

With our unrivalled experience and product range you can be sure of finding a solution to suit your needs.

We are recognised as one of the leading canopy manufacturers, designing and installing canopies in schools, nurseries, care homes, hotels and private houses across the country.

## Qube™ Canopies

The country's first tensile membrane structures designed specifically for schools, available in a choice of colours and roof styles.



## Kwikshade

A practical and cost-effective alternative to our more traditional canopies.



## Timber Canopies

A range of attractive, functional and versatile timber framed shade structures with tensile membrane roofs.



## Monopitch Canopies

Created to meet the needs of customers where a lean-to style is more appropriate.



## Covered Walkways

Our walkways can be tailored to suit any purpose. They are easy to maintain and make the most of natural light.



## Unique Structures

We also design and build larger commercial structures ideal for attractions, universities or large areas.



## Optional Extras

We can offer a range of additional products allowing you to maximise the benefits of your canopy.



## Sports Covers

Large scale canopies for tennis courts, gyms or sports halls for year round access.



## Solar Car Ports

Industrial solar car ports for shelter and additional power and income.



# About Us

**Inside2Outside Ltd** has been designing, manufacturing and installing structures – primarily tensile membrane structures – throughout the UK since 1991.



For the last 9 years, **Inside2Outside Ltd** has become increasingly involved in the research and development of Tensile PV.

TensilePV is a lightweight flexible form of solar photovoltaic membrane. We believe that this is the future of affordable solar PV and that it is worth devoting considerable time and effort to make this work.



Fortunately others agree and **Inside2Outside Ltd** has received considerable funding from the UK government – through InnovateUK and from Europe, through its F7 funding scheme for European funding. Inside2Outside Ltd is the lead company in much of this work, but has partnered with companies such as TATA Steel, Siemens and SKANSKA and research institutes such as The Fraunhofer Institute, UK-CPI, SPECIFIC, Cambridge and Swansea Universities among others to achieve this aim.



## Our Product Range

- Our best selling Qube™ canopies were originally designed for use in UK schools as a permanent outdoor covered curriculum area or social space.

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- Our canopies are modular in design and any size can be connected to any other size to cover large areas.

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- The combination of long-lasting, strong aluminium frames and tensioned structural fabric membrane produces robust, stylish and effective canopies that will enhance your outdoor space for years to come.

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- Our canopies come in a range of shapes and sizes, and are made to measure to suit your needs.

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- Common uses are:
  - Outdoor classrooms / buildings
  - Outdoor covered areas
  - Outdoor dining areas
  - Parent waiting areas
  - Covered walkways
  - Shelters for all year outdoor learning
  - Dining and relaxing



# Qube™ Canopies

We offer a variety of multi-purpose bespoke tensile membrane structures for all your indoor to outdoor activities, however, our heavy-duty free-standing Qube™ range is also designed for long-term use in demanding environments.

In 2000 we installed our first canopy at a school and we were the only company at the time designing and manufacturing specifically for the schools market.



- Qubes™ are manufactured by us to fit our customers' exact requirements, making flexible use of available space.
- Most canopy suppliers offer only standard sizes and designs.
- Qube™ structures are made from aluminium, which is strong, long-lasting and will not rust.
- Qube™ canopies are made from tensile fabric which is translucent, providing shade and blocks all harmful UV rays.
- Qube™ canopies come in different shapes to match and enhance their surroundings and existing roof lines.
- The Qubes™ unique design includes integral guttering and water drains easily and quickly.
- Qubes™ can be recycled, moved to new locations and extended quickly.
- Qubes™ have low maintenance.
- Qubes™ come with a unique 20 year warranty\* and an eight-point service guarantee.

\* Subject to a separate agreement.





After



Before



We are delighted! The canopy has had an extremely positive impact on our children's play and discoveries without distractions previously caused by the weather. This has provided us with an all year round space for learning. Children and staff can use this area covered by our beautiful canopy for key group times providing us with additional space while enjoying the benefits of the outdoor environment and fresh air.

## One Stop Shop: Design, Planning, Manufacture, Installation

**Stage 1 - Planning:** Should your structure require planning permission, we will be happy to help with your application and oversee the process.

**Stage 2 - Design:** We can also supply technical drawings of your project, as well as a super-imposed "artist's impression" photograph if required. Designed to your exact requirements to suit any location, rather than one-size-fits-all.

**Stage 3 - Checking:** Quality-controlled by us throughout manufacture and installation.


**Stage 4 - Manufacture:** Strong, long-lasting and will not rust. i2o's canopies are designed and manufactured in our Cambridgeshire workshop, with long-life and safety in mind.

**Stage 5 - Installation:** Manufactured and installed by our own experienced team. We cover the whole of the UK.

**Stage 6 - After sales service:** Our service to you doesn't stop with the installation. We are always here to help and advise.

# Kwikshade Canopies

**Offers 100% UV protection**



Kwikshades are a practical and cost-effective solution to your shading needs. Each Kwikshade provides valuable protection from the harsh effects of the sun.

Our Kwikshades are available in 3 x 3m, 4 x 4m and 5 x 5m sizes, in a range of shapes and colours. The fabric membrane sails provide a high level of UVA and UVB protection, allowing plenty of light through, whilst stopping the glare of the sun, and still creating shade.

The Kwikshade comes with a 10 year guarantee.

Kwikshades are manufactured from a tensile material which is inherently fire retardant and are designed for long-term outdoor use.



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The vibrant colours and the look is great. Very professional and quick installation, with a courtesy call (during school holidays) to confirm that the installation was complete".

**Mrs Greaves - Office Manager**

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# Timber Structures

Our range of attractive, functional and versatile timber shade structures that combine the proven benefits of a tensile membrane roof with the aesthetic appeal of a robust timber frame. Designed to fit your needs for a more natural look.

Made from timber from sustainable sources these canopies are designed to last, as well as to suit any setting.

The innovative tensile membrane fabric roof offers strength, flexibility and longevity. It is UV resistant, translucent and easy to maintain, being completely mould resistant and waterproof.

There are 2 roof style options – one with an overhang or one without an overhang but with a gutter system instead.



## Smart Design

- Balustrade, decking, and seating available
- Choice of 3 metre, 4 metre, 5 metre octagon, hexagon, squares and rectangles.
- UV and water repellent fabric roof, guaranteed

**We also  
replace roofs  
on Timberline  
Structures**

# Solar PV and Monopitch Canopies



**Our most versatile and effective lean-to style canopies created for those customers with older buildings and high windows.**

**This type of canopy is great for filtering the harsh afternoon sunshine so classrooms and offices can be kept cooler.**

The monopitch is designed to meet your specific needs, and has all the unique benefits of our tensile fabric roof whilst providing a safe play area. What's more, like the Qube™, the Monopitch can be customised with a coloured tensile membrane roof, coloured frame, leg pads and a whole host of other optional extras.

**Now available as a Solar PV Canopy.**



**We also supply Solar PV Integrated Canopies!**

# Covered Walkways

Our walkways can be tailored to suit any setting and purpose and because the roofs are tensile membrane, they are long-lasting, easy to maintain and make the most of natural light. Most commonly used to skirt the edge of buildings, they can also be linked to protect people from the elements.

These walkways are entirely bespoke and extremely versatile, fully able to cope with variations in the height of the buildings they skirt or connect. We offer two types of walkways:



## The Qube™ Walkway

This contains multiple canopies that, when joined, create a walkway that is ideal for use around buildings. Qube™ canopies are available in different shapes and colours and can even be printed with images or branded to suit your requirements.



## The Barrel Arch Walkway

Our free standing Barrel Arch walkway is perfect cover for entrance areas whilst adding a unique architectural feature to your building.



# Unique Structures

Want something a little different? At Inside2Outside every structure is designed and built for each individual customer. From the smaller standard size canopies through to large span peaks and amphitheatres...



Working with a team of Tensile Membrane designers, structural engineers and yourselves we can bring your ideas to life. We are not restricted by bought in products as we manufacture the structures and test build them (if needed) at our base in Cambridgeshire.

All our structures have the following:

- Engineered - to British & European Standards for year round use
- Guarantee - all our canopies are backed by a ten year guarantee
- Colour choice - for both aluminium and membrane
- Design and planning advice – one stop shop from initial design through to planning procedures



# Optional Extras

To enhance your inside2outside Ltd canopy, we can offer a range of additional products allowing you to maximise the benefits of your canopy.

To ensure you create an outdoor structure most suited to your needs we can provide a range of optional extras such as high-impact absorbent leg pads, ideal for active areas such as sport and play facilities.

To match your colour scheme, you can find a large collection of fun and colourful roofs to mix and match and an extensive range of powder-coated coloured frames.

## Leg Pads



## Coloured Frames



## Coloured Roofs



## Polycarbonate Sides



## Roller Walls



## Roller Shutters



## UPVC Glazed Sides



## Funding Options

There are several funding options we offer to fit in with your school's budget requirements.

Please contact [info@inside2outside.co.uk](mailto:info@inside2outside.co.uk) or call us on 01480 498297 for more information.

# Sports Covers



## Do you have an outdoor sports court? Is it being underused?

We like to encourage sports and exercise to be accessible all year round. That's why we produce a range of canopies to provide shade and shelter to all your favourite sports including basketball, tennis, volleyball, football, gyms or even horse riding!

Call us today to discuss how you could benefit from one of our large scale sports covers.



# Solar CarPorts

## Benefits

- Our solar carports are suitable for Power Purchase Agreements (PPAs)
- Solar car-ports offer revenue from year one.
- Solar carports offer simplified and economical alternatives to complex and expensive roof mount systems.
- Solar carports utilize existing parking areas to generate power without sacrificing valuable real estate.
- Solar carports systems are low-maintenance and benefit from easy access to panels for service and repair reducing lifetime O&M costs compared to rooftop solar installations.
- Solar carports provide shelter from rain and shade from the sun. Additional premium benefits such as advertising & branding, water management, and lighting add the value of your property.



The main benefits are: Carpark area very often larger than available roof space and avoids rooftop hazards: roof warranty issues, roof lights, rooftop plant & communication equipment, weather tightness and panel shading.



# Environmental Policy



Inside2Outside Ltd recognise our responsibilities for the environment and are committed to working towards minimising the environmental impacts of our organisational activities.

We will comply with relevant environmental legislation and will endeavour to stay ahead of proposed legislation by implementing the best industry practice wherever this is practical.

We will work towards improvement in our environmental performance by the conservation of energy and natural resources, preventing pollution, the reduction, and where possible, the elimination of emissions, nuisances and waste.

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## Our Strategy

- Our strategy is, wherever practicable to first prevent, and then re-use or recycle, and only as a last resort to dispose of waste, which will be safely managed.
- Continual improvement will be demonstrated by the setting of quantifiable objectives and targets.
- In all of these areas, management will take the lead in providing the commitment and focus to empower local teams to make the maximum contribution to improving environmental performance.



This includes the provision of the relevant information, training and resources necessary to enable all employees whose work has a potential environmental impact to make the maximum contribution to achieving business objectives and targets.

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Our experience with i2o Ltd has been brilliant; from the initial contact to discuss our needs through to the work being completed. Initially, we weren't too sure ourselves what we wanted, but after bouncing ideas off the team and seeing digital designs, it really brought our ideas to life. The team were more than happy to adapt the designs and colours of each part of the canopy to best meet Little Miracles' needs and the needs of the children that play here. The installation itself was very unobtrusive, going from nothing to completed in a couple of days whilst the centre was being used at the same time. The canopy is the centrepiece of our garden and will facilitate many happy memories over the coming school holidays and for many years to come." - **Sue Garg, Head of Nursery**

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# Accreditations



i2o Ltd have been approved for membership of the Cambridgeshire Buy With Confidence scheme. Reputation is very important to us and the Buy With Confidence accreditation signifies an important milestone in i2o Ltd's on-going commitment to customer excellence and reassures our customers that they are dealing with a reliable, reputable business. Membership Number: BWC14001



i2o Ltd have successfully gained Constructionline membership demonstrating that we meet all the pre-qualification requirements of this scheme. These details are now available to registered buyers from Construction Line and this should negate the need for both i2o Ltd and our customers to repetitively complete pre-qualification questionnaires. Registration to Constructionline acts as an assurance of a firm's quality and means that i2o Ltd have met the required technical and financial standards as laid down by DETR for work in the public and private sector.



i2o have achieved accreditation to Constructionline's Health and Safety accreditation. This demonstrates that i2o Ltd work to the highest possible safety standards both within their own premises and also when they are out on site undertaking construction work.



i2o Ltd have achieved accreditation to the Contractors Health & Safety Assessment Scheme (CHAS) for the 5th year. This demonstrates that i2o Ltd work to the highest possible safety standards both within their own premises, and also when they are out on site undertaking installation work.



ISO 9001 - i2o Ltd have been assessed and certified as meeting the quality requirements of 9001: 2008 for the design, manufacture and installation of a range of both permanent and removable structures for internal and external use.



All the steelwork on our tensile canopies is certified to EN1090 and CE Marked.

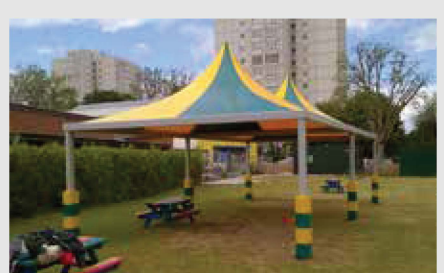
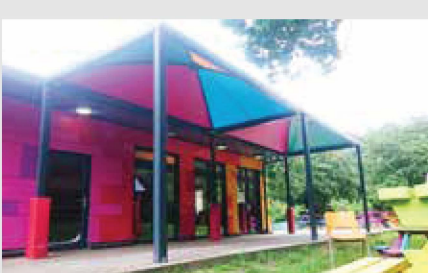


To help with any building regulations and planning issues that may arise we are part of the Local Authority Building Control Partner Authority Scheme. The Design Codes are as follows: -  
BE EN 1090 Execution of Steel Structures and Aluminium Structures  
BS EN 1991-1-4 Eurocode 1 Actions on Structures – Wind Actions  
BS EN 1991-1-3 Eurocode 1 Actions on Structures – Snow Loads  
BS EN 1993-1-1 Eurocode 3 Design of Steel Structures  
BS EN 1999-1-1 Eurocode 9 Design of Aluminium Structures  
Structure Specified to Execution Class 2 (EX2) in accordance with BS EN 1090



We are a PTA Approved supplier (Parent Teacher Association).







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