



Why use a Canopy Structure?

Canopy structures have proved to be an extremely cost effective and aesthetically pleasing solution for creating additional outdoor covered spaces. **The Zenith Canopy Structures** range of canopies are very versatile and therefore can be easily and economically manufactured specifically to suit the sites in question.

For each market sector that we work within, the call to action is often different but the aim is always the same, to create additional covered spaces for a fraction of the cost of a traditional building.

Schools

It is often the case that during the planning process of new school builds outdoor covered areas are overlooked and a need for additional covered space is soon recognised. In the case of older schools we normally find that the school population has surpassed the number of pupils the school was originally built for impacting key areas within the school such as the dining halls.



Restaurants and The Licensed Trade

Canopies are a great way to increase the number of covers during peak times with the assurance that you will not have to cancel bookings due to a change in the weather. In many cases a covered area has actually become a separate function area ideal for gatherings, special events or even sport screenings.

Leisure Industry

Many leisure facilities are realising the benefits of creating additional covered outdoor areas for their clients. Not only will you benefit from the additional income you will also find your customers appreciate the choice of having that al fresco experience.

In all cases we find the addition of a well planned Zenith Canopy Structure is not just financially beneficial but also massively enhances the visiting individuals experience whilst at your premises.



 Creating all year round weather protection

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 Affordable temporary or permanent structures

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AIRONE MAX 175

Creating all year round weather protection

BESPOKE SIZES AVAILABLE

Affordable temporary or permanent structures



Ideal for sun or rain protection in:

- Schools • Public areas • Pubs • Hotels • Restaurants • Hand car washes • Golf clubs
- Children's playgrounds • Theme parks • Smoking shelters • Residential care homes and a range of other applications.

The **AIRONE MAX 175** is available in **standard modular sizes** or can be manufactured to **specific sizes** when required.

- Powdercoated galvanised steel framework
- Fire retardant PVC canopy
- Integral guttering system
- Sizes from: 7m x 7m to 10m x 10m
- Airone Super Max from: 11m x 11m to 15m x 15m

AIRONE TIPO 150

Creating all year round weather protection



Ideal for sun or rain protection in:

- Schools • Public areas • Pubs • Hotels • Restaurants • Hand car washes • Golf clubs
- Children's playgrounds • Theme parks • Smoking shelters • Residential care homes and a range of other applications.

The AIRONE TIPO 150 is available in **standard modular sizes** or can be manufactured to **specific sizes** when required.

- Powdercoated galvanised steel framework
- Fire retardant PVC canopy
- Integral guttering system
- Sizes from: 3m x 3m to 7m x 7m

BESPOKE SIZES AVAILABLE

Affordable temporary or permanent structures



CICOGNA 150 & 175

▲ Creating all year round weather protection



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Ideal for sun or rain protection in:

- Schools • Public areas • Pubs • Hotels • Restaurants • Hand car washes • Golf clubs
- Children's playgrounds • Theme parks • Smoking shelters • Residential care homes and a range of other applications.

The **CICOGNA 150 & 175** is available in **standard modular sizes** or can be manufactured to **specific sizes** when required.

- Powdercoated galvanised steel framework
- Fire retardant PVC canopy
- Integral guttering system
- Sizes from: 4m x 4m to 9m x 9m

BESPOKE SIZES AVAILABLE

▲ Affordable temporary or permanent structures



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AIRONE MINIMAX 80

Creating all year round weather protection



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Ideal for sun or rain protection in:

- Schools • Nursery schools • Pubs • Hotels • Restaurants • Gardens • Children's playgrounds
- Theme parks • Smoking shelters and a range of other applications.

The **AIRONE MINIMAX 80** is ideal for providing coverage to smaller areas from 3m x 3m up to 5m x 5m.

- Powdercoated galvanised steel framework
- Fire retardant PVC canopy
- Integral guttering system
- Sizes from: 3m x 3m to 5m x 5m

IDEAL FOR SMALL AREAS

Affordable temporary or permanent structures



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ALBATROSS 150

▲ Creating all year round weather protection



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Ideal for creating eye catching entrances or feature areas.

For use in: • Schools • Public gardens • Playgrounds • Hotels • Theme parks and a range of other applications.

The **ALBATROSS 150** is available in **standard modular sizes** or can be manufactured to **specific sizes** when required.

- Powdercoated galvanised steel framework
- Fire retardant PVC canopy
- Integral guttering system
- Sizes from: 3m x 3m to 6m x 6m

VELA 150

▲ Affordable temporary or permanent structures



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Ideal for sun or rain protection in:

• Schools • Nurseries • Children's Playgrounds • Cafes • Hospitality Areas • Theme Parks • Holiday Parks • Swimming Pools and a range of other applications.

The **VELA 150** is available in **standard modular sizes** or can be manufactured to **specific sizes** when required.

- Powdercoated galvanised steel framework
- Fire retardant PVC canopy
- Integral guttering system
- Sizes from: 4m x 4m to 6m x 6m

PENSILINA 150

▲ Creating all year round weather protection



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Ideal for sun or rain protection in:

• Pubs • Hotels • Cafe • Schools • Theme Parks • Smoking Shelters • Children's Playgrounds and a range of other applications.

The **PENSILINA 150** is available in **standard modular sizes** or can be manufactured to **specific sizes** when required.

- Powdercoated galvanised steel framework
- Fire retardant PVC canopy
- Integral guttering system
- Available in projections up to 6m and can be manufactured to any length

AIRONE TUNNEL 150

▲ Affordable temporary or permanent structures



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Ideal for sun or rain protection in:

• Schools • Public areas • Pubs • Hotels • Restaurants • Hand car washes • Golf clubs • Children's playgrounds • Theme parks • Smoking shelters • Residential care homes and a range of other applications.

The **AIRONE TUNNEL 150** is available in **standard modular sizes** or can be manufactured to **specific sizes** when required.

- Powdercoated galvanised steel framework
- Fire retardant PVC canopy
- Integral guttering system
- Widths up to 3m and can be manufactured to any length

SIMPLICITY 35

Creating all year round weather protection

HEAVY DUTY STRUCTURES

Affordable temporary or permanent structures



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Ideal for sun or rain protection in:

- Schools • Colleges • Restaurants • Local Authority Buildings • Commercial Properties
- Warehouses.

The **Simplicity 35** is a heavy duty aluminium framed structure featuring a robust 35mm structured polycarbonate roof.

- Available in projections up to 6m and can be manufactured to any length
- Powdercoated in white as standard but available in any BS or RAL colour code
- Features an integral gutter system
- Our 35mm, 7 wall polycarbonate is amongst the strongest you can buy

Creating all year round weather protection



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Our glass canopy range for:

- Schools • Restaurants • Public Houses • Entrance Canopies • Commercial Properties
- Local Authority Buildings • Private Residences.

The **Simplicity 6** is an aluminium framed structure featuring a 6mm toughened glass roof.

- Available in projections up to 3.5m and can be manufactured to any length
- Powdercoated in white or anthracite as standard but available in any BS or RAL colour code
- Glass available in standard clear, tinted or UV activated self cleaning
- Features an integral gutter system

Affordable temporary or permanent structures



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The Zenith **PETG Range** of canopies are ideal for:

- Entrance Canopies • Free Standing Walkways • Cycle Shelters • Smoking/Vaping Shelters
- Building Links • Waiting Areas • Sports Shelters.

The Zenith range of **PETG** roof structures are constructed from galvanised and powdercoated steel and feature **PET-G UV2 roof sheeting** which is extremely durable and UV protected.

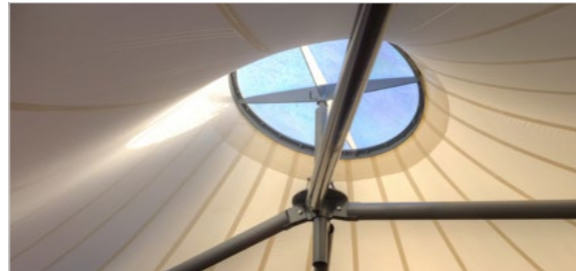
- Multiple styles available
- Easily customisable so that they can be designed to fit most spaces
- Available powdercoated to any BS or RAL colour code
- Sample drawings and technical specifications available on request

Creating all year round weather protection

▶ Entrance Canopy



Lux Skylight ◀



▶ Vela Sail



Barocco ◀



▶ Cycle Racks



Solar ◀



▶ Exhibition Canopies



Parking ◀



▶ Tensostruttura



Q Box Plus ◀



Affordable temporary or permanent structures

▶ WALLING – Roller Shutters • Upvc Walls • Screens • Walls



▶ SAFETY – Pads • Soft Play Surface • Artificial Grass



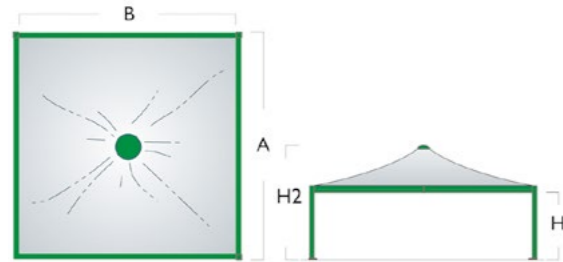
▶ HEATING & LIGHTING – Lux Skylight • Outdoor Lighting



PRODUCT DIMENSIONS OVERVIEW

Technical specifications

AIRONE MAX 175

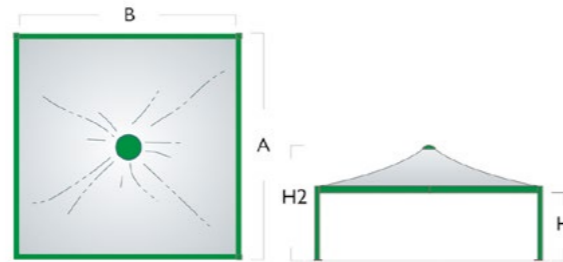


A size	B	H	H2	m ²
m 7.00	6.65	2.50	4.80	49
m 8.00	7.65	2.50	4.90	64
m 9.00	8.65	2.50	5.15	81
m 10.00	9.65	2.50	5.40	100

Customized sizes available on request.

For larger structures from 10m x 10m up to 15m x 15m ask for details of **AIRONE SUPERMAX**

AIRONE TIPO 150

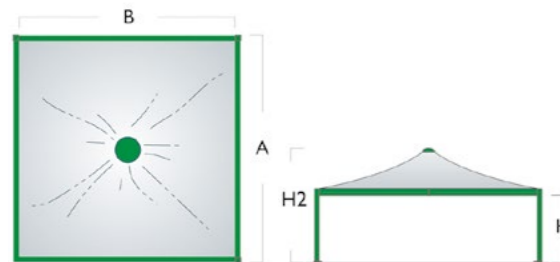


A size	B	H	H2	m ²
m 4.00	4.00	2.50	4.10	16
m 5.00	5.00	2.50	4.30	25
m 6.00	6.00	2.50	4.50	36
m 7.00	7.00	2.50	4.70	49

Customized sizes available on request.

For larger structures refer to the **AIRONE MAX 175**

AIRONE MINIMAX 80



A size	B	H	H2	m ²
m 3.00	2.84	2.50	4.10	9
m 4.00	3.84	2.50	4.30	16
m 5.00	4.84	2.50	4.50	25

Customized sizes available on request.

For larger structures refer to either: **AIRONE TIPO 150** or **AIRONE MAX 175**

AIRONE TUNNEL 150



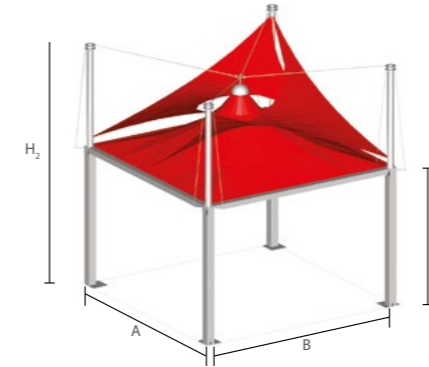
A size	B	H	H ₂
m 2.00	Any dimension	2.50	3.05
m 2.50	Any dimension	2.50	3.10
m 3.00	Any dimension	2.50	3.20

Customized sizes available on request.

PRODUCT DIMENSIONS OVERVIEW

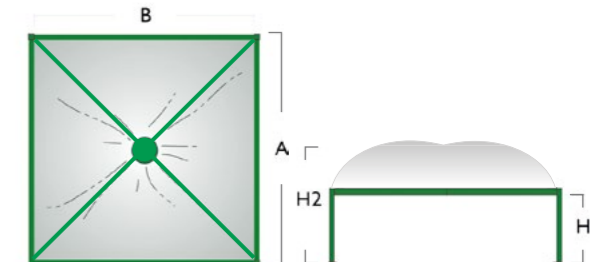
Technical specifications

ALBATROSS 150



A size	B	H	H ₂	m ²
m 3.00	2.70	2.50	4.10	9
m 4.00	3.70	2.50	4.40	16
m 5.00	4.70	2.50	4.90	25
m 6.00	5.70	2.50	5.20	36

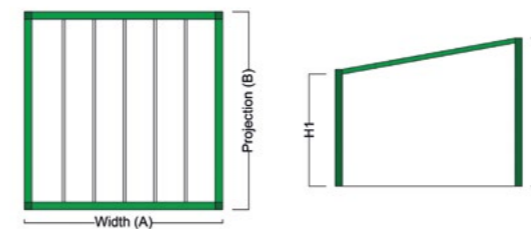
CICOGNA 150/175



A size	B	H	H2	m ²
m 4.00	4.00	2.50	3.40	16
m 5.00	5.00	2.50	3.65	25
m 6.00	6.00	2.50	3.85	36
m 7.00	7.00	2.50	4.15	49
m 8.00	7.00	2.50	4.25	64

Customized sizes available on request.

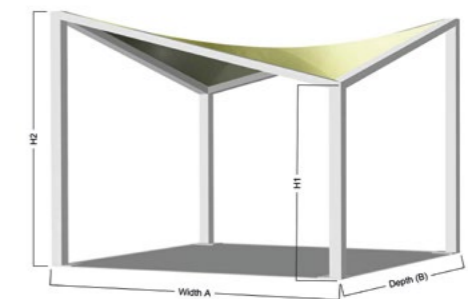
PENSILINA 150



Size (A x P)	A	P	H1	H2
4m x 3m	4.00m	3.00m	2.50m	3.02m
5m x 4m	5.00m	4.00m	2.50m	3.17m
6m x 4m	6.00m	4.00m	2.50m	3.17m
5m x 5m	5.00m	5.00m	2.50m	3.30m
6m x 5m	6.00m	5.00m	2.50m	3.30m
6m x 6m	6.00m	6.00m	2.50m	3.45m

Customized sizes available on request.

VELA 150



Size	A	B	H1	H2
4m x 4m	4.00m	4.00m	2.60m	3.59m
5m x 5m	5.00m	5.00m	2.60m	3.90m
6m x 6m	6.00m	6.00m	2.60m	4.13m

Customized sizes available on request.

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Technical specifications

The **SIMPLICITY 35** is manufactured to order with a typical lead time of 3-6 weeks.

The framework is finished in white as standard with the option to powdercoat the structure to any BS or RAL colour.

- **Fully Aluminium System** – including heavy duty structural aluminium roof bars for ultimate strength
- **Stainless Steel Fixings** – all of the fixings are 316 marine grade stainless steel for longevity and total resistance to corrosion
- **Integral Aluminium Guttering** – saves time on installation and creates a robust and attractive guttering system
- **35mm Structured Polycarbonate** – our 7 wall polycarbonate is amongst the strongest you can buy. Available in Clear • Opal • Bronze.
- **Fire Performance** – polycarbonate panels benefit from excellent fire performance meeting BS476 Part 7 Class 1, EN13501 and B-s1, d0
- **Robust Roofing System** – the roofing system is strong enough to be walked on as a means of escape and maintenance, with the use of boards (edge protection recommended)
- **High UV Protection** – a layer of UV absorber is co-extruded on the outer surface of the roof panels which prevents damaging UV radiation from penetrating the sheet and protects those underneath from the sun. UV protection also prevents yellowing and loss of strength to the panel, giving it longer life
- **Variable Roof Pitch** – the roof has a variable pitch of between 2.5° – 45°
- **Large Projection** – projection of up to 6 metres to create large shaded areas if required
- **Unlimited Length** – this structure can be constructed to any length to suit requirements

Information of the design load and maximum span limits is available on request

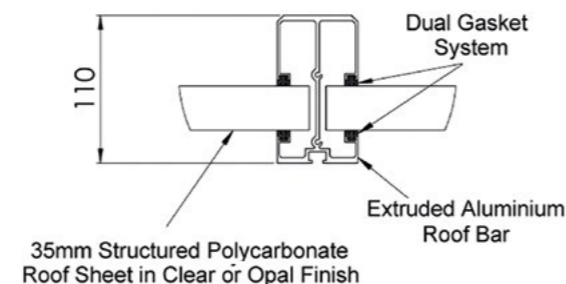
Projections up to 6m

POST SPACING			
Projection:	Up to 4m	4.1m-6m	
Spacing:	3.5m	3m	
GLAZING BARS SPACING			
Projection:	Up to 4.5m	4.5m-5.3m	5.301-6m
Spacing:	1250mm	700mm	500mm
PITCH			
From 2.5 degrees to 45 degrees			

These are general calculations, once we understand your requirements we will perform an assessment for wind and snow loadings based on your postcode.



Roof Bar & Sheet Section



Technical specifications

The **SIMPLICITY 6** is manufactured to order with a typical lead time of 3-5 weeks.

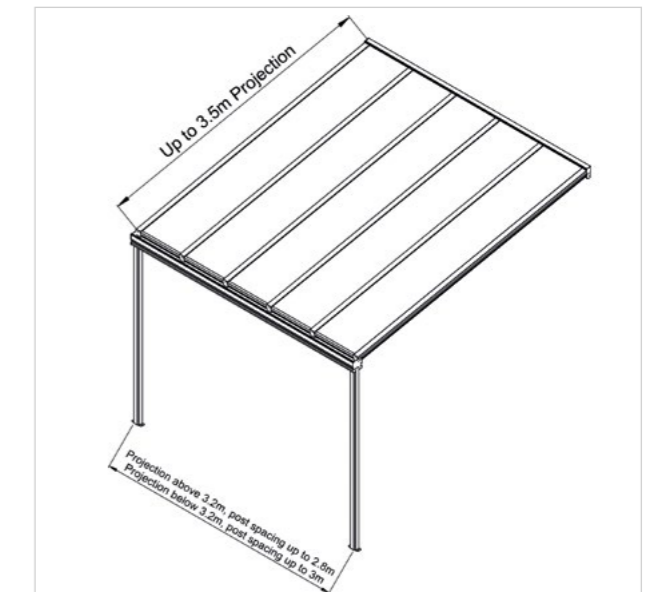
The framework is constructed from **durable aluminium** finished in white or anthracite grey as standard with the option to powdercoat the structure to any BS or RAL colour. Also featuring an integral gutter system avoiding the need for additional unsightly guttering.

- **Full 10 Year Guarantee** – The **Simplicity 6** is supplied with a full 10 year guarantee and a 25 year life expectancy for the canopy frame
- **UV Activated Self-Cleaning Glass** – Optional 6mm self-cleaning toughened glass has a UV activated special coating that is applied during manufacturing. This breaks down organic dirt which is then washed away by the rain. Only a small amount of UV is needed to activate the special coating so that the veranda remains clean even on cloudy days
- **Toughened Glass** – Both glass options are toughened during manufacturing and achieve Class 1 BS EN12600 for impact performance
- **Low Maintenance** – All roof options are low maintenance particularly the self-cleaning glass, which means less cleaning required saving you time and money
- **High Light Transmittance** – All roof options offer high light transmittance
- **Available Projections** – Up to 3.5m projection (Bar length)
- **Simple Fixing System with Minimal Parts** – For a simple and speedy installation
- **Low Profile** – The **Simplicity 6** can be fitted in height restricted areas
- **Integral Aluminium Guttering** – creates a sleek, modern design which is stronger than external guttering systems and saves time on installation

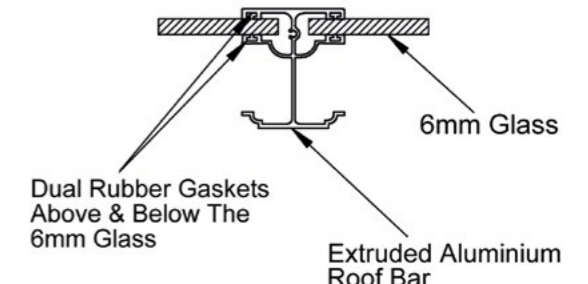
Projections up to 6m

POST SPACING		
Projection:	Up to 3.5m	Up to 3.5m
Spacing:	3.0m	2.8m
GLAZING BARS SPACING		
Projection:	Up to 3.2m	
Spacing:	600mm	
PITCH		
From 2.5 degrees to 22.5 degrees		

These are general calculations, once we understand your requirements we will perform an assessment for wind and snow loadings based on your postcode.



Roof Bar & Sheet Section



 Creating all year round weather protection

 A range of colours available

ZENITH Canopy Structures Limited have over 30 years experience in the design, build and installation of canopy structures for a multitude of applications.

Free Site Survey

One of our representatives will visit your site to discuss your requirements in detail, recommending the most suitable products for your application. Further to our initial visit you will be provided with one of our full quotation packs detailing our proposals.

Installation

We will take care of everything from the groundworks to form the foundations through to the safe installation of the canopy, all with minimal disruption to your working day.

Further to the works required to complete the canopy installation we are also able to carry out all forms of landscaping or resurfacing of areas.

Cleaning and Maintenance

Regular cleaning of your structures not only increases their life expectancy but also keeps them looking as good as the day they were installed.

ZENITH operate a full cleaning and maintenance service which includes a structural inspection and a thorough clean of the roof material and supporting structure.

Planning

In some instances planning permission may be required for the installation of a canopy structure. If this is the case with your project, we will be happy to assist you with your application. Alternatively, we can introduce you to one of our independent planning consultants to process your application on your behalf.

After Sales Service

We offer a full after sales service keeping in regular contact with our customers to inform them about any new products, new developments or upgrades to our structures. Our knowledgeable and friendly team are always on hand to answer any questions you may have and we are sure our good customer service will make us your first port of call for any future additional canopies.

Health and Safety

Good management of health and safety is paramount to everything we do. We ensure our staff are properly trained, well briefed on tasks ahead and work within the constraints of the job specific risk assessments and method statements.

As a company we are constantly reviewing our Health and Safety procedures and are CHAS Accredited and Constructionline members.

Structure Colour	PVC Colour	Structure Colour	PVC Colour	Structure Colour	PVC Colour
✓	RAL 9010	✓	RAL 7002	✓	RAL 7038
✗	Beige 226	✓	RAL 1013	✓	RAL 7037
✓	RAL 1014	✗	Ivory 205	✓	Anthracite
✓	RAL 1001	✗	RAL 1021	✓	RAL 5015
✗	RAL 2011	✗	RAL 1003	✓	RAL 5010
✓	RAL 2001	✓	RAL 6018	✗	RAL 5002
✓	RAL 3000	✓	RAL 6016	✓	RAL 7015
✓	RAL 3011	✓	RAL 6005	✗	RAL 9005
✓	RAL 8014	✓	RAL 6026	✓	RAL 9006
✓	RAL 8017	✓	RAL 7035	✓	

- All PVC is fire retardant to British Standards
- 100% Waterproof
- Provides 100% protection from harmful UVa and UVb radiation
- Finished with PVDF varnished exterior coating, prolonging the lifespan of the canopy and ensuring easy cleaning
- **Colours shown are for GUIDANCE ONLY** – if colour accuracy is important, please request a sample

Why choose Zenith as your preferred canopy supplier?

ZENITH are a company of more than 30 years standing with hundreds of highly satisfied customers.

We provide a huge range of structures manufactured from both steel and aluminium using a selection of roofing materials including PVDF coated PVC, UV protected polycarbonates and glass.

Our highly professional and productive team pay attention to the smallest of details to ensure that the products we offer are ideal for the intended application, delivered on time and perfectly installed.

Whilst carrying out our work safety is always key to everything we do. We are a CHAS accredited contractor and Constructionline approved. We continually review our working procedures, train our staff in the latest safety standards and monitor the effectiveness of our safety policies. Additionally we always carry out site specific risk assessments and method statements prior to commencing any contract.



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Zenith Canopy Structures is the parent company of **Zenith Promotions**, our marquee hire and exhibition design and standbuild division.

For further information on our marquee hire and exhibition services please visit:

zenithpromotions.com

For further information on our carports and veranda division please visit:

zenithverandas.co.uk