




fabric
signature

inspired by nature.
practical tensile structures

inspired by nature.

Fabric is the fifth building medium

You will be surprised what people use our Signature Products for! This freshly expanded range of ready-to-install tensile fabric structures provide unrivalled variety whilst still maintaining our core criteria of practicality and beauty.

- Robust and long-lasting
- Extensive range of fabrics and colours
- Choice of finishes and supporting frameworks
- Installed by professionally trained tensile fabric engineers
- Fast installation
- Environmentally friendly fabrics
- Lighting and other accessories available
- Maintenance packages available
- Go-green options available





designed to perform.

Tensile fabric structures explained

A tensile form, as its name suggests, means the fabric is under tension throughout its entire shape. This provides incredible strength and longevity.

All our designs are engineered to withstand extremes of weather from high winds, rain and snowfall. Our exemplary safety record is evidence of this attention to detail and experience.

Basic tensile forms

There are three basic forms of a tensile structure, all of which incorporate double curvature – this creates the strength, organic shape and durability.

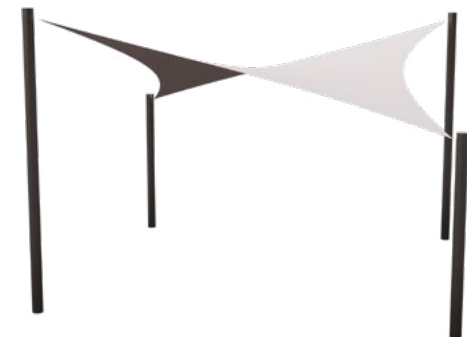
- Long lasting canopies with a life expectancy of 10 years plus.
- Permanent cover – canopies are fully engineered for all predicted weather conditions
- Shelter and shade protection using waterproof and UV resistant fabric
- Strength and safety by fabricating with architectural grade materials
- Easily maintained with low canopy replacement costs



Hypar



Conic



Barrel

Signature products.

Modifications and accessories

- Modifications for specific installation requirements are available.
- Fixings for lighting, AV, heating and electrical systems.
- Padded leg-wrap kits.



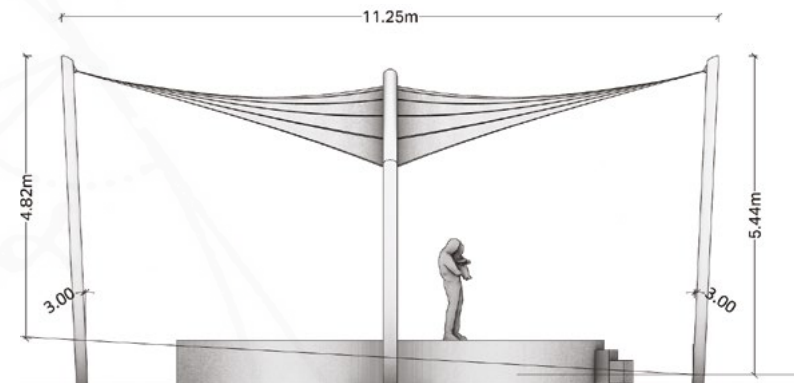
design inspiration.

Ambition, experience and focus

We're proud that our strong relationships with architects, contractors and decision-makers in the fabric structure industry are built on honesty and experience.

At every project stage - from design and engineering through to manufacturing and installation - we focus on excellence, creating tensile fabric structures that are innovative, high-quality and benefit from the latest technologies and manufacturing techniques.

We transform original concepts into buildable, sustainable and memorable tensile fabric solutions. Supporting our clients through this creation journey, we use our significant knowledge of tensile fabrics and the engineering behind them to realise the full potential of every design.



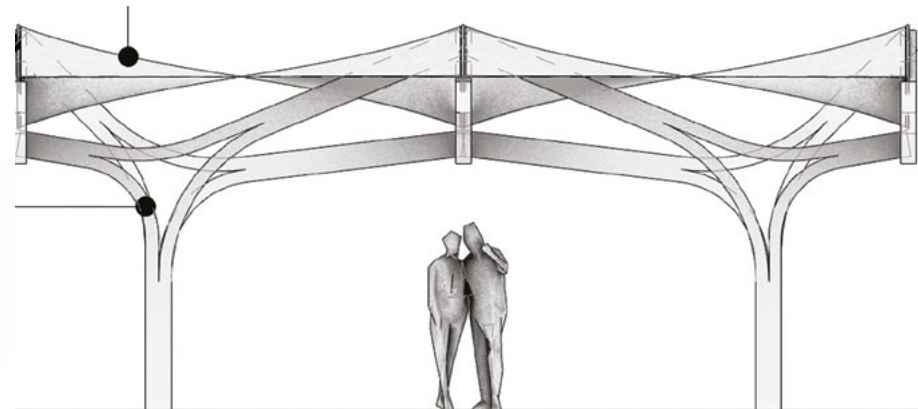
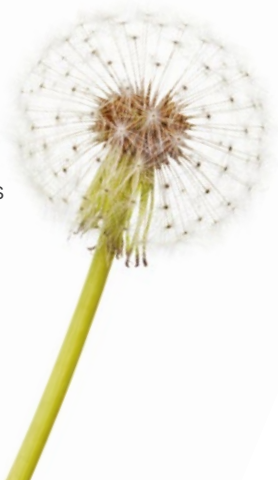
Creativity drives beautiful design

We're ambitious and innovative, exploring concepts with an open mind to realise their full potential. We involve our expert in-house engineers early. This helps clients, architects and contractors to understand the intricacies of the innovative fabrics we're working with and identifies potential challenges to overcome for a seamless project.

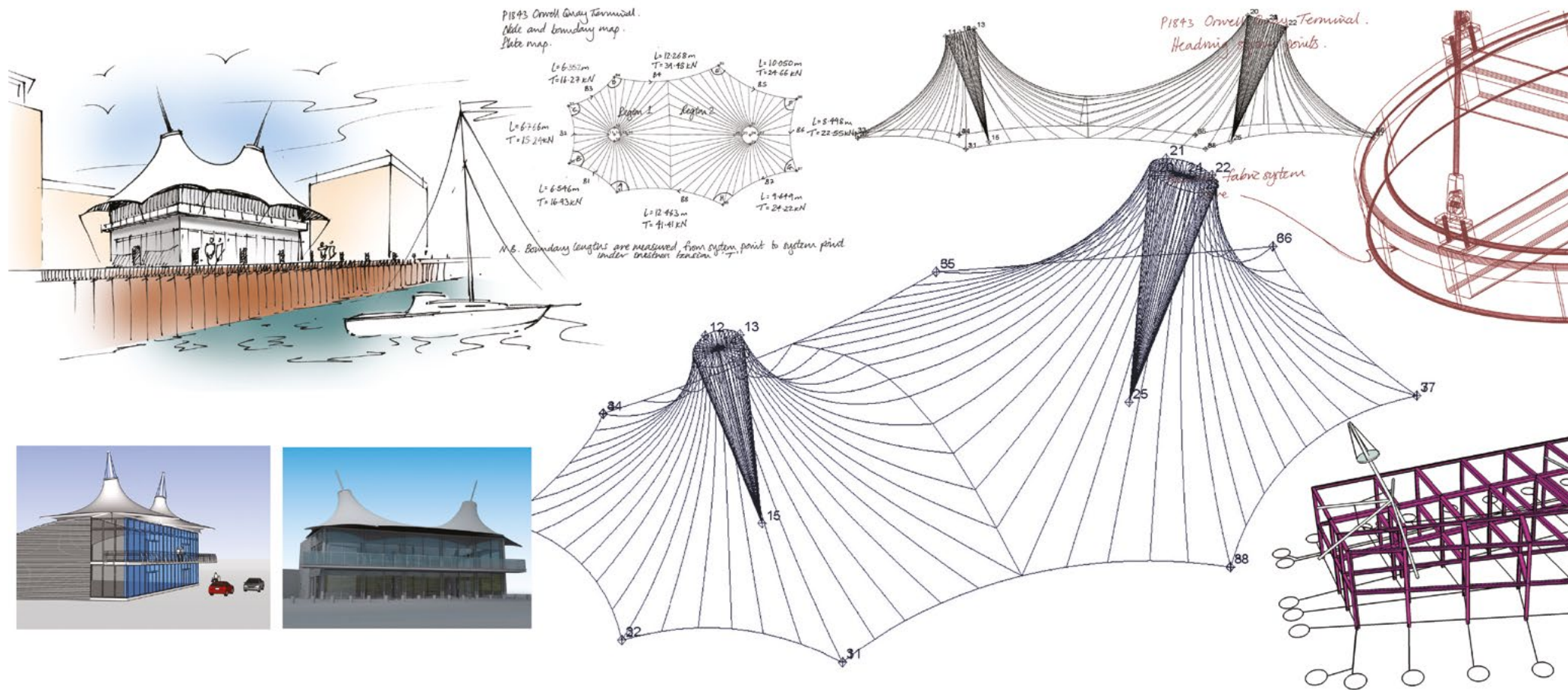
Our established design and engineering approach benefits from specialist NDN software. We visualise solutions in CAD or 3D and can run technical feasibility studies using 3D modelling. All our 3D models work within BIM to support collaboration across work programmes.

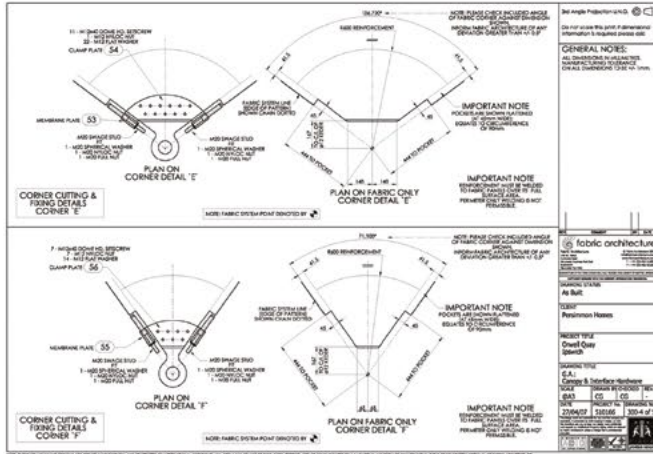
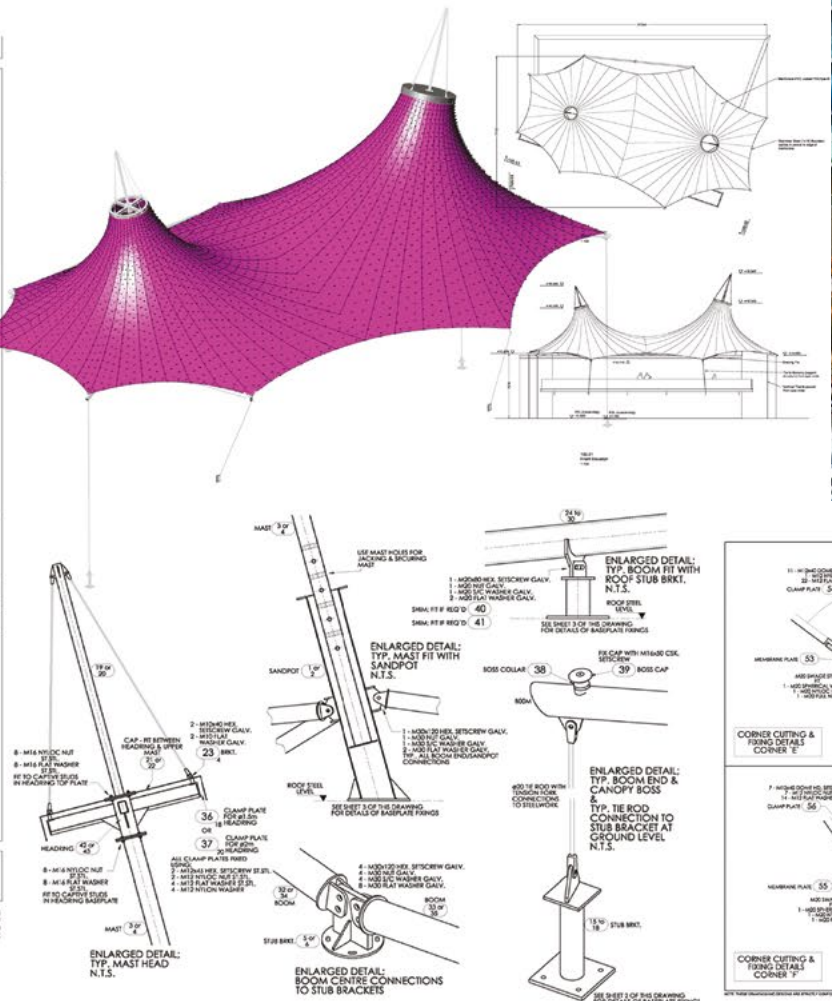
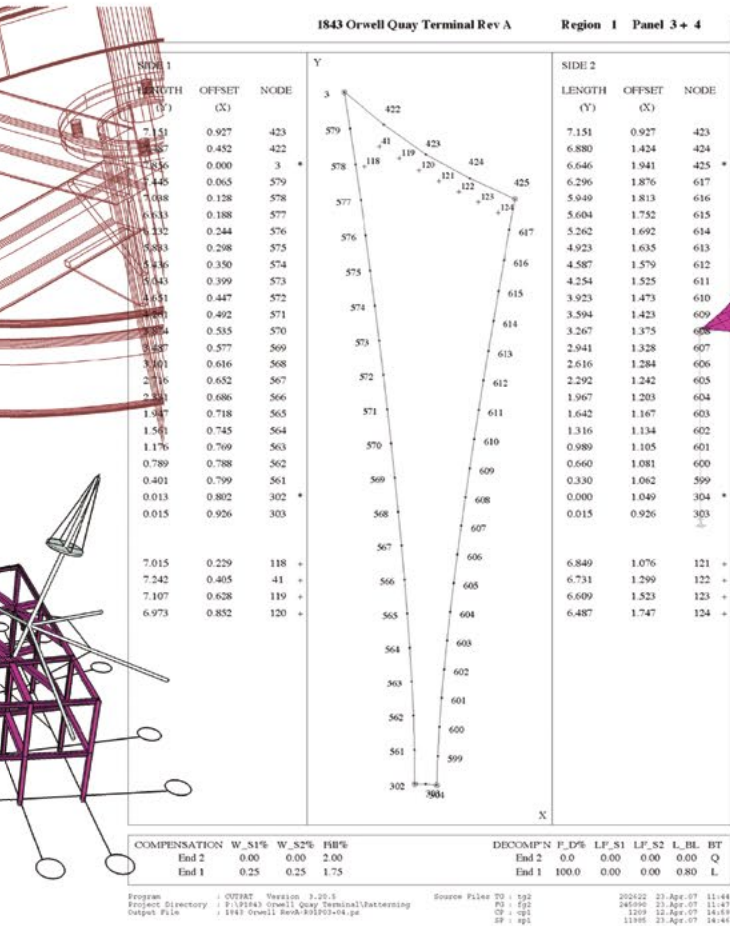
Our services

- Design and engineering
- Manufacturing
- Project and contract management
- Installation, groundwork and onsite services
- Maintenance



concept to completion.





playshade.

Perfect for parks or play areas, the unique hypar sails connect to solid steel masts making a substantial shade product. New bold shade fabric colours really make this structure stand out.

Typical applications

- Playground canopy
- Feature shade
- Meet and greet shelter
- Picnic shelter
- Promenade canopy



Specification.

Steel work can be increased to withstand extreme loads caused by any specific local weather conditions (snow, wind).

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: No

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

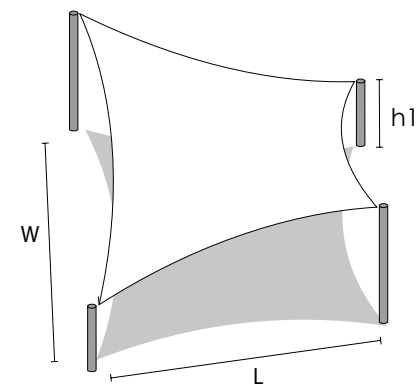
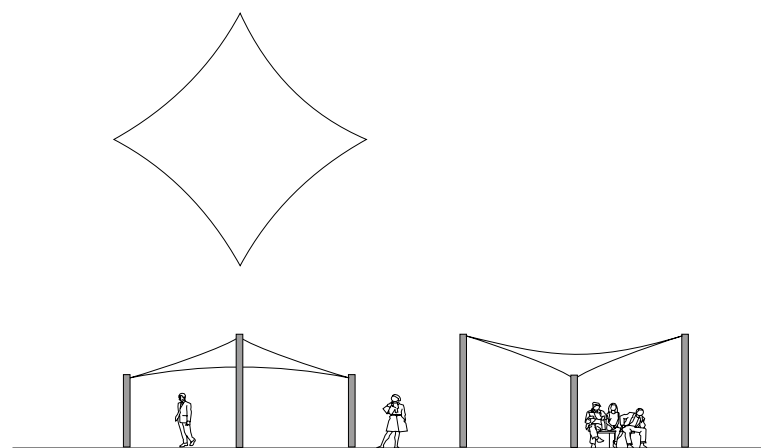
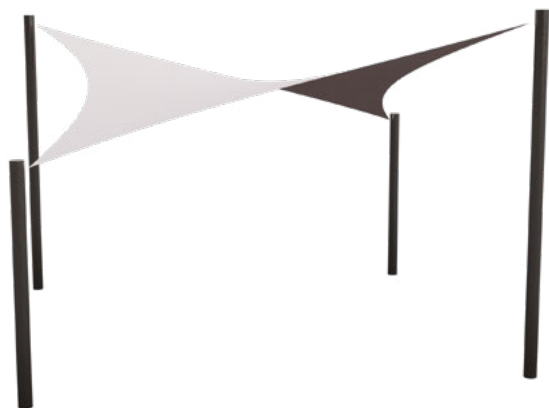
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 1-2 days subject to site location and site restrictions

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: The play shade cloth has a 10 year warranty against UV.



Dimensions

	Recommended Material	L	W	H1	H
5m x 5m	Shade cloth. Commercial 95	5m	5m	2.2m	4m
6m x 6m	Shade cloth. Commercial 95	6m	6m	2.2m	4m

pow wow.

An economical shade structure with timber masts allowing the design to blend into any outdoor setting. Removing the canopy during winter months increases its lifespan.

Typical applications

- Playground canopy
- Feature shade
- Meet and greet shelter
- Picnic shelter
- Promenade canopy



Specification.

Treated timber post with removable shade cloth. Shade cloth available in a variety of colours. (see page 43)

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Water resistance

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

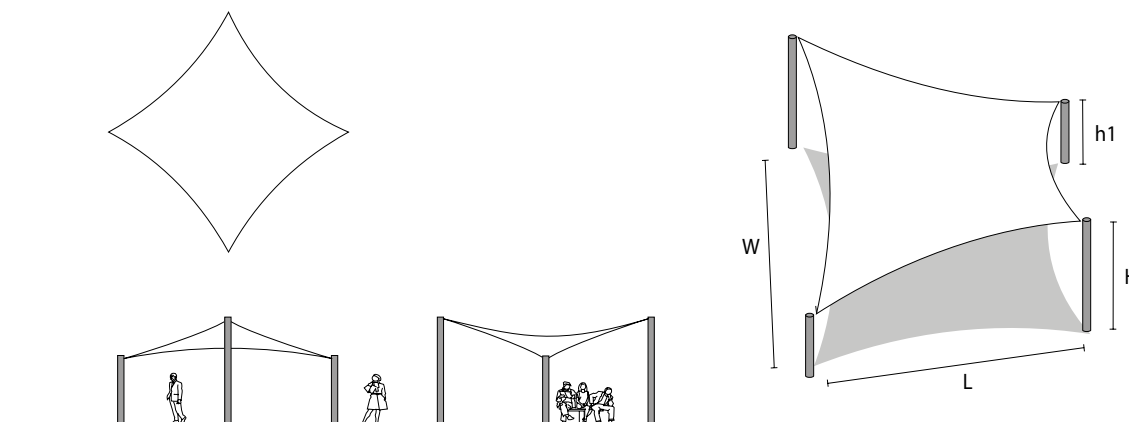
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 1-2 days subject to location and site restrictions

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: The play shade cloth has a 10 year warranty against UV.



Dimensions

	Recommended Material	L	W	H1	H
4m x 4m	Shade cloth Fabric Commercial 95	5m	5m	2.2m	4m
5m x 5m	Shade cloth Fabric Commercial 95	5m	5m	2.2m	4m

mistral.

Enhances any environment with its sweeping curves and distinctive layout. A focal point, playground shade or meet and greet shelter, this canopy is guaranteed to add a little something extra.

Typical applications

- Outdoor classroom
- Play area
- Meet and greet shelter
- Shaded focal point
- Alfresco dining
- Event pavilion



Specification.

The addition of tie backs allows us to reduce the size of the legs on the structure. These reduce the loads on the legs and foundations. Dimensions can be adjusted to fit into required area.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

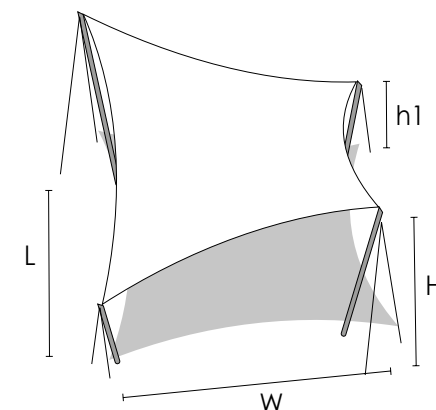
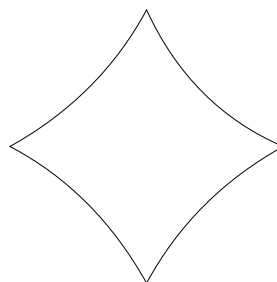
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 2-3 days subject to site location and site restrictions

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
4m x 4m	PVC Type 1	Sauleda VIP	4m	4m	1.5m	2.9m
5m x 5m	PVC Type 1	Sauleda VIP	5m	5m	2.2m	4m
6m x 6m	PVC Type 2	Sedo Gamma 12	6m	6m	2.2m	4.3m
7m x 7m	PVC Type 2	Sedo Gamma 12	7m	7m	2.2m	4.7m

sirocco.

The double curvature of the Hypar shape creates a strong architectural statement. Curves are accentuated by the arched steel masts. Named after a wind from the Sahara, bringing its warmth to Europe.

Typical applications

- Courtyard canopy
- Event fan pavilion
- Meet and greet shelter
- Covered market/retail
- Outdoor classroom



Specification.

The steel leg diameter has been increased in order to remove the requirement for additional tie backs.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

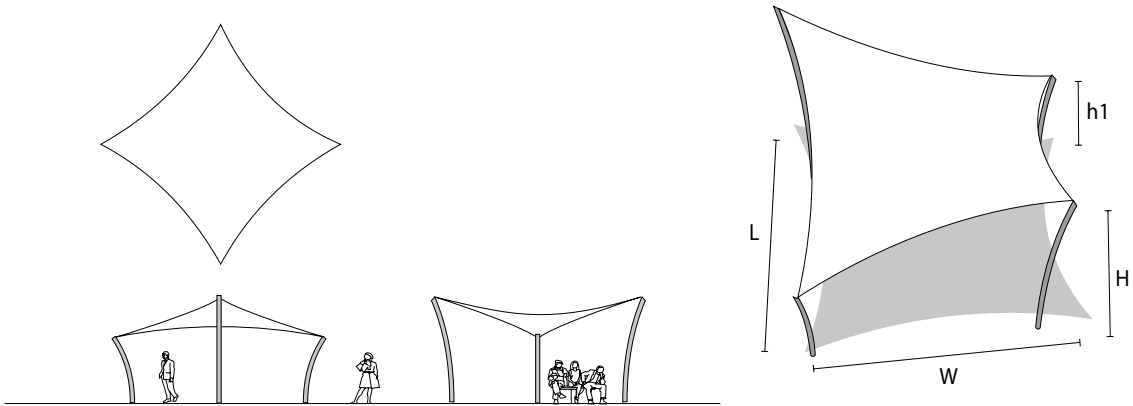
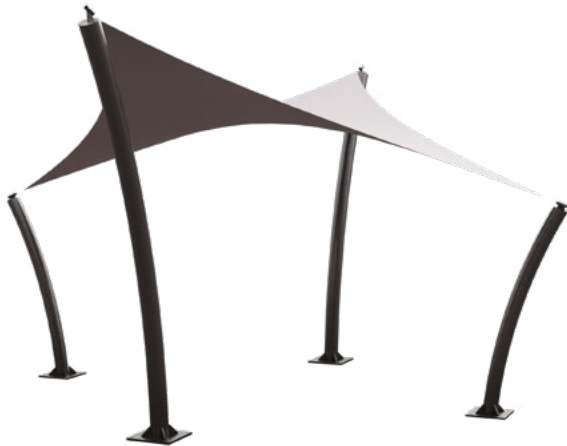
Maintenance: Virtually maintenance free.
Simple clean and maintenance check every two years

Installation: 2-4 days subject to location and site restrictions

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
5m x 5m	PVC Type 1	Saulea VIP	5m	5m	2.2m	4m
6m x 6m	PVC Type 1	Saulea VIP	6m	6m	2.2m	4.3m

monsoon.

A contemporary walkway that is striking and multifunctional. This structure is perfect for directing foot traffic with a flair. Twin Hypars patterned together as one, ideal for walkways and valuable shade.

Typical applications

- Walkways
- Cycle/car cover
- Entranceways
- Meet and greet
- Covered market/retail



Specification.

Steel work can be increased to withstand extreme loads caused by any specific local weather conditions (snow, wind). The length of the Monsoon canopy can be extended to suit your project requirements.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, Lighting, Heat via third-party suppliers

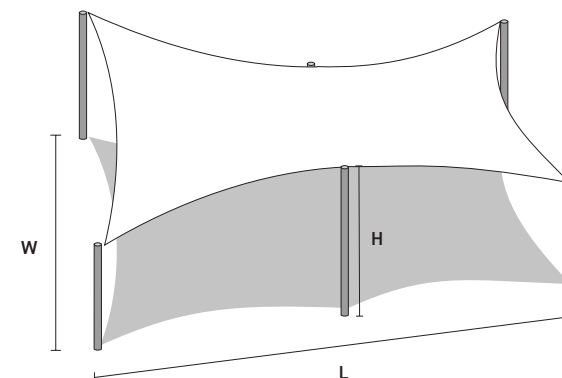
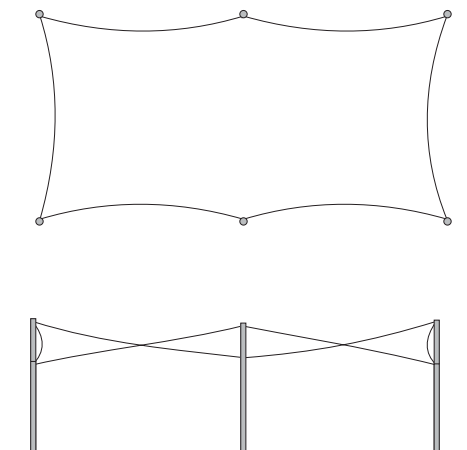
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 2-3 days subject to site location and site restrictions

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
8m x 4m	PVC Type 1	Sauleda VIP	8m	4m	3m	4.1m

hull.

The Hull walkway uses simplicity and strength to make a dramatic statement. Modular and expandable, it can cover walkways and also be used as a cost effective brise soleil.

Typical applications

- Walkways
- Shaded waiting area
- Cycle shelter
- Brise soleil
- Seating cover
- Alfresco dining



Specification.

Structure length can be increased by adding additional modules.

The Hull walkway can be linked to create a canopy to suit your needs.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

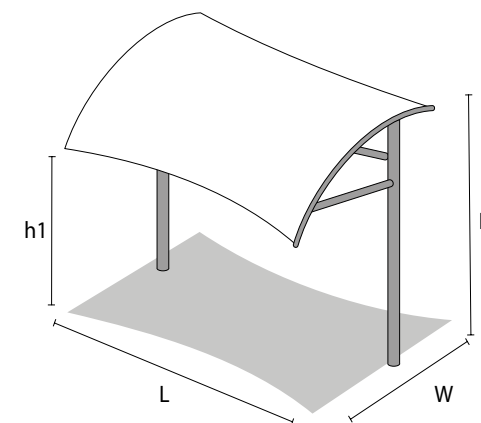
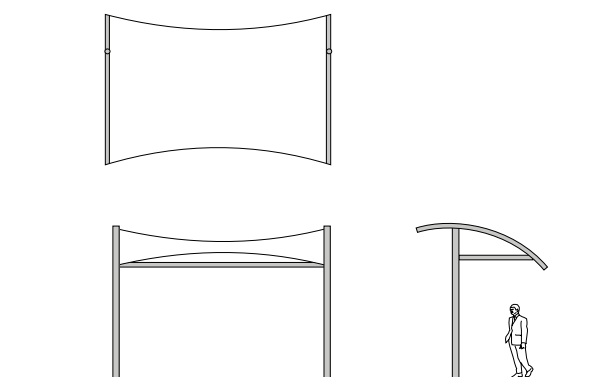
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 1-2 days per structure subject to site location and restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	SF Value	L	W	H1	H
5m x 3m Module	PVC Type 1	Saulea VIP	5m	3m	2.7m	3.7m
10m x 3m Double	PVC Type 1	Saulea VIP	10m	3m	2.7m	3.7m

fort.

Not your typical walkway canopy. Masts on one side of the barrel vaulted wave canopy creates a clear walking path below. Creative use of lighting can transform your environment at night.

Typical applications

- Walkways
- Shaded waiting area
- Brise soleil
- Alfresco dining
- Covered market/retail



Specification.

Structure length can be increased by adding additional modules.

Fort canopies can be joined to create unlimited length walkway structures.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

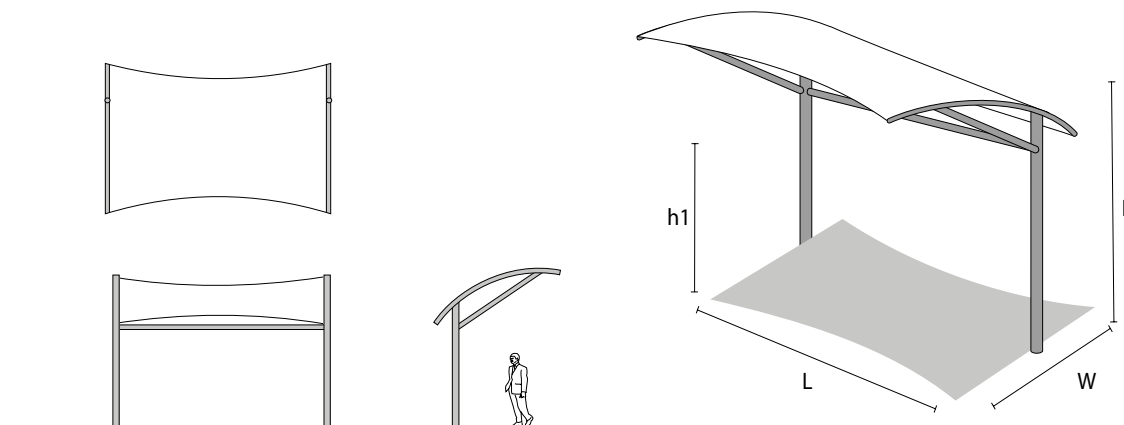
Maintenance: Virtually maintenance free.
Simple clean and maintenance check every two years

Installation: 1-2 days per structure subject to site location and restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
7m x 3m Module	PVC Type 1	Saulea VIP	7m	5m	2.4m	4.4m
14m x 3m Double	PVC Type 1	Saulea VIP	14m	5m	2.4m	4.4m

wave.

The multifunctional Wave structure is ideal for a variety of applications. A unique modular design with numerous possibilities. Suits both modern and traditional buildings and landscaping.

Typical applications

- Entrance way
- Brise soleil
- Meet and greet shelter
- Walkways
- Covered market/retail



Specification.

Structure length can be increased by adding additional modules.

Multiple Wave canopies can be joined to extend the length to suit your requirements.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

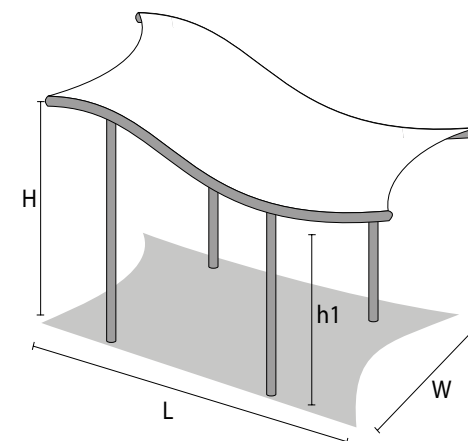
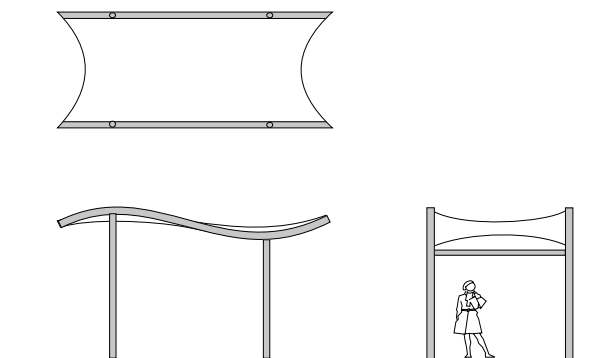
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 1-2 days per structure subject to site location and restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	SF Value	L	W	H1	H
5m x 3m Module	PVC Type 1	Saulea VIP	5m	3m	2.3m	2.9m
10m x 3m Double	PVC Type 1	Saulea VIP	10m	3m	2.3m	2.9m

classroom.

The functional and stylish Classroom provides excellent shelter and shade – a truly modular design for use in both single and multiple bays. Simple but very effective.

Typical applications

- Walkways
- Shaded waiting area
- Cycle shelter
- Covered market / retail
- Meet and greet



Specification.

Structure length can be increased by adding additional modules.

Multiple classroom canopies can be joined to extend the length to suit your requirements.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

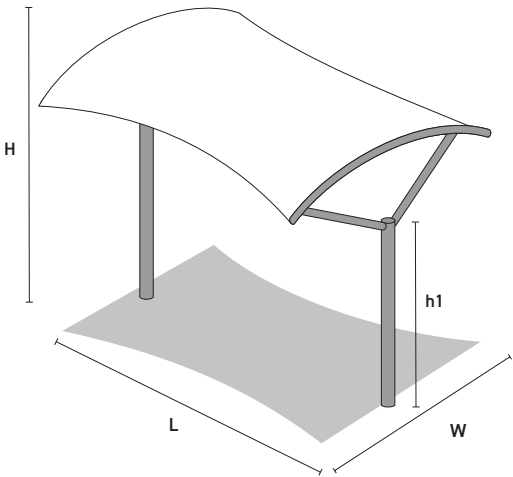
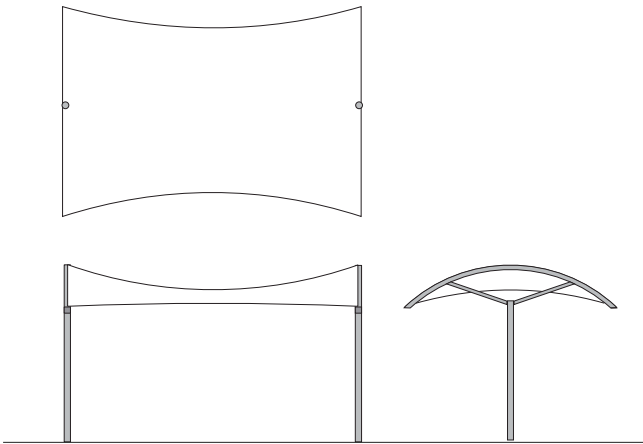
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 1-2 days per structure subject to site location and restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	SF Value	L	W	H1	H
7m x 5m Module	PVC Type 1	SEDO 620	7m	5m	3m	4m
14m x 5m Double	PVC Type 1	SEDO 620	14m	3m	3m	4m

single conic.

The elegant Single Conic structure is a beautifully practical canopy offering excellent coverage with minimal groundworks. A contemporary twist on a classic tensile form that really works.

Typical applications

- Outdoor classroom
- Play area
- Shaded focal point
- Meet and greet
- Covered market/retail
- Alfresco dining
- Cycle/car cover



Specification.

Steel work can be adjusted to change the height of the structure as required.

Drainage: Free self drain. No drainage

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

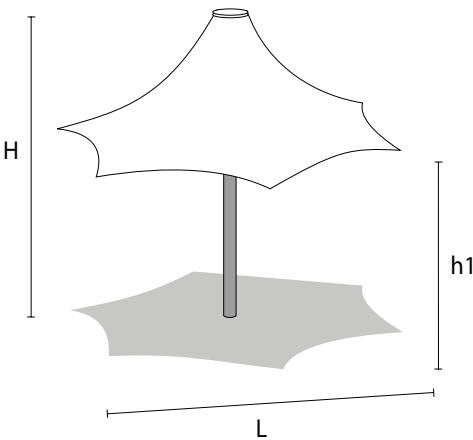
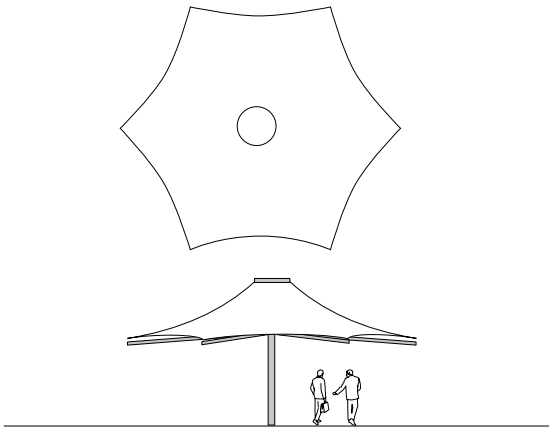
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 2-4 days subject to size of the canopy, site location and site restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
6m diameter	PVC Type 2	PVC Sedo Gamma 12	6m	6m	2.3m	4.2m
8m diameter	PVC Type 2	PVC Sedo Gamma 12	8m	8m	2.5m	5.2m

double conic.

Provides exceptional coverage with minimal interruption to landscaping. Multifunctional design is ideal for any situation; from educational and healthcare to commercial and retail use.

Typical applications

- Outdoor classroom
- Play area
- Shaded focal point
- Drop off/pick up area
- Covered market/retail
- Alfresco dining
- Walkways



Specification.

Steel work can be adjusted to change the height of the structure as required.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

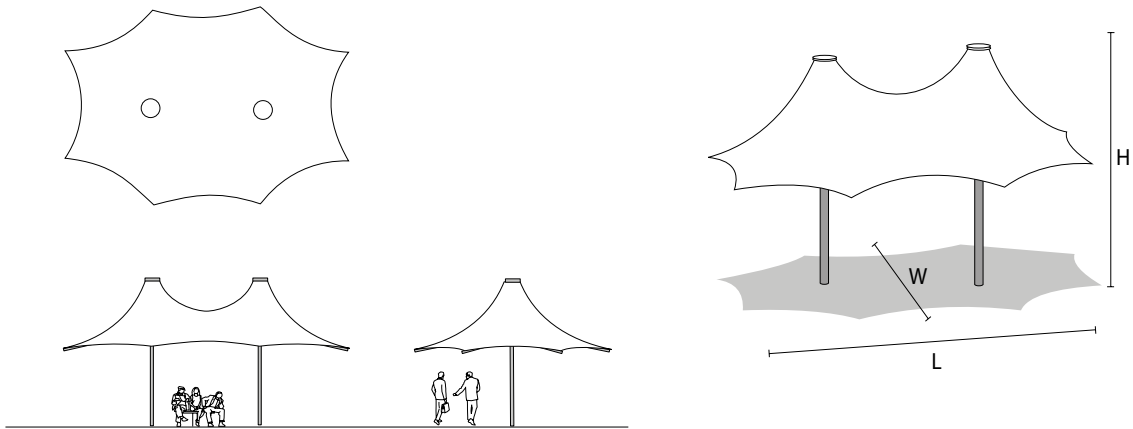
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 2-4 days subject to size of the canopy, site location and site restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
7m x 4m	PVC Type 2	Sedo Gamma 12	7m	4m	2.3m	4.2m
9m x 6m	PVC Type 2	Sedo Gamma 12	9m	6m	2.3m	4.5m
11m x 8m	PVC Type 2	Sedo Gamma 12	11m	8m	2.5m	5.2m
18m x10m	PVC Type 2	Sedo Gamma 12	18m	10m	3.5m	6.9m

triple conic.

The Triple Conic structure offers sleek and substantial coverage, with several options for customisation. The elegant canopy form is appealing in a host of locations.

Typical applications

- Event fan pavilion
- Alfresco dining
- Entrance way
- Drop off/pick up area
- Covered market/retail
- Walkway



Specification.

Steel work can be adjusted to change the height of the structure as required.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

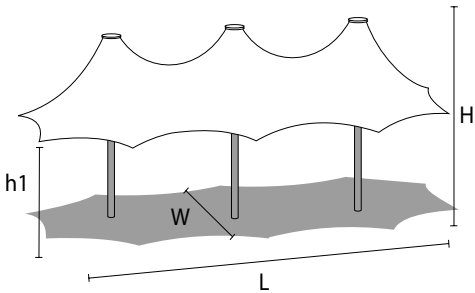
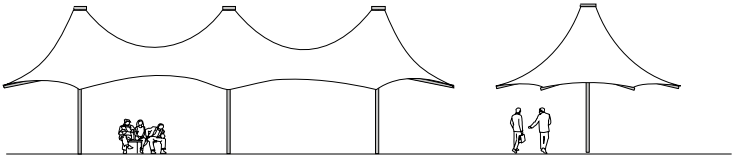
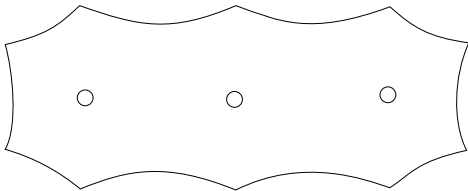
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 2-4 days subject to size of the canopy, site location and site restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
18m x 7m	PVC Type 2	Sedo Gamma 12	18m	7m	2.3m	5m

inverse conic.

The striking Inverse Conic makes a strong engineering statement. With integral rainwater management, this piece of architecture is beautiful, highly practical and easy to maintain.

Typical applications

- Feature canopy
- Walkway
- Meet and greet shelter
- Drop off/pick up area
- Covered market/retail



Specification.

Steelwork can be adjusted to increase the structure height or allow for rain water capture.

Drainage: Rain water capture through leg column. Foundation drainage design available.

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

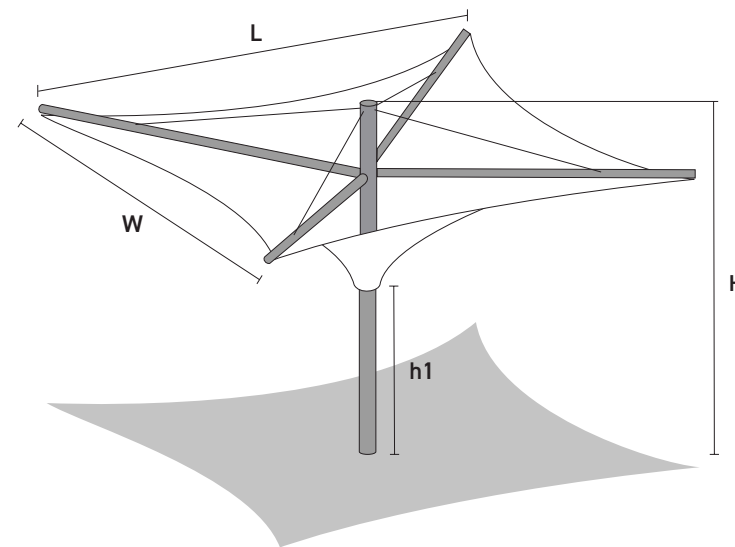
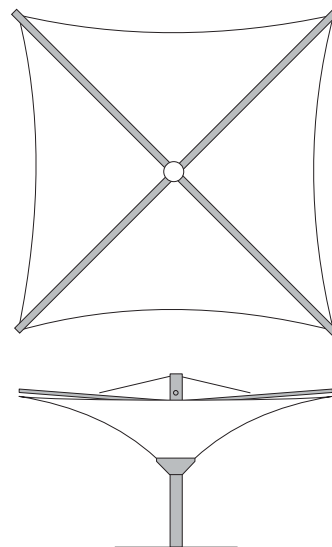
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 2-4 days subject to size of the canopy, site location and site restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
8m x 8m	PVC Type 2	Sedo Gamma 12	8m	8m	2.4m	5m

pod.

The compact and versatile Pod structure is demountable for commercial or domestic use, yet fully engineered for permanent applications. A clever, user-friendly canopy with ample coverage.

Typical applications

- Alfresco dining
- Information kiosk
- Event meet & greet
- Picnic shelter
- Shade canopy



Specification.

Steel work can be increased to withstand extreme loads caused by any specific local weather conditions (snow, wind).

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

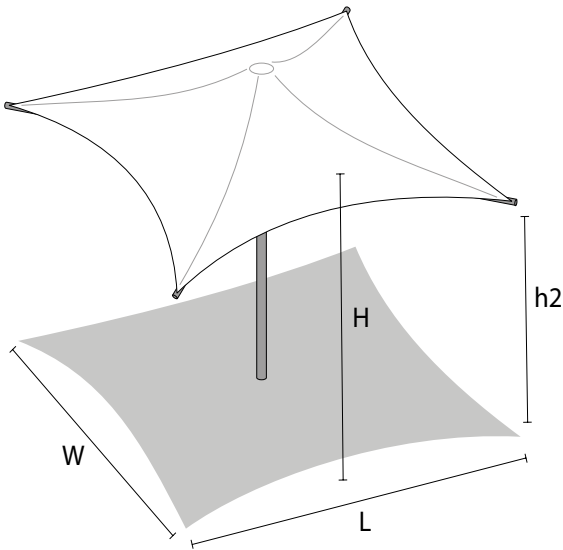
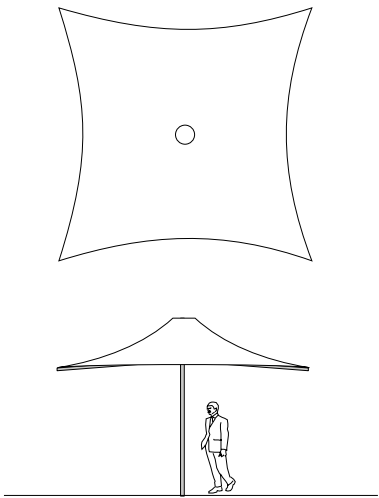
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 1-2 days subject to location and site restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
3m x 3m	PVC Type 1	Sauleda VIP	3m	3m	2.2m	3m
4m x 4m	PVC Type 1	Sauleda VIP	4m	4m	2.2m	3.2m
5m x 5m	PVC Type 1	Sauleda VIP	5m	2.2m	2.2m	3.8m

skylar.

From signage and way marking to walkways of multiple units, this canopy is both fun and functional. Transform an entrance area or direct foot traffic using colour, shape and shelter.

Typical applications

- Signage and branding
- Wayfinding
- Sculptural shade
- Entrance feature
- Walkways
- Meeting point



Specification.

The Skylar leg can be adjusted to increase height subject to any specific requirements.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

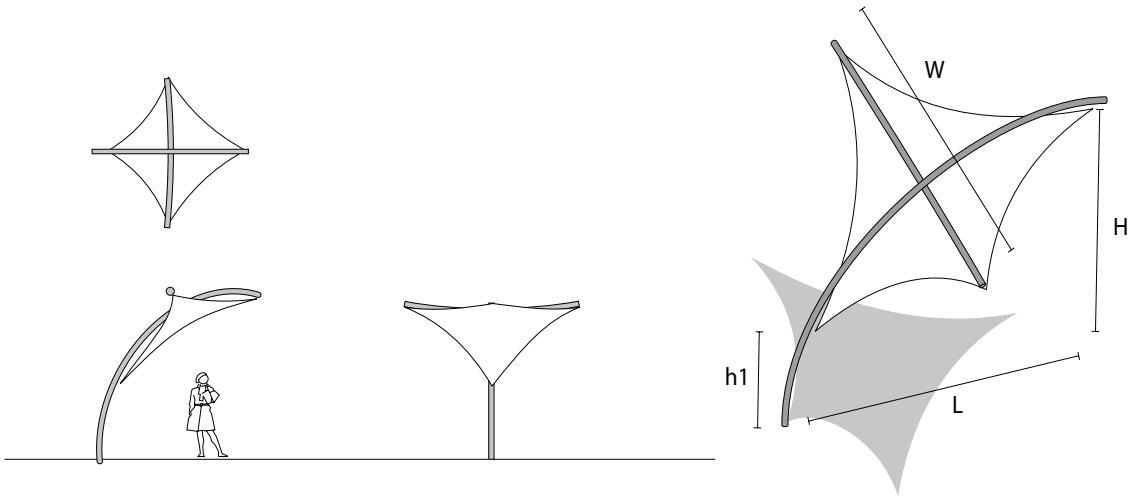
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 1-2 days subject to location and site restrictions

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
3m x 3m	PVC Type 1	Sauleda VIP	3.2m	3m	2.2m	3.5m
4m x 4m	PVC Type 1	Sauleda VIP	4.2m	3.8m	2.2m	4.6m
5m x 5m	PVC Type 1	Sauleda VIP	5.3m	4.8m	2.2m	5.4m

hoop.

The Hoop is designed on a square footprint offering enormous free-span space ready for just about anything. Integrated lighting and A/V kit can be added making this the ultimate performance shelter.

Typical applications

- Performance area
- Event pavilion
- Theme park
- Courtyard canopy
- Shaded feature structure



Specification.

Structure can be powder coated to suit your specific requirements. Custom sizing available at request.

Drainage: Structure free drains

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Branding, post protector, lighting, heat, waste bins

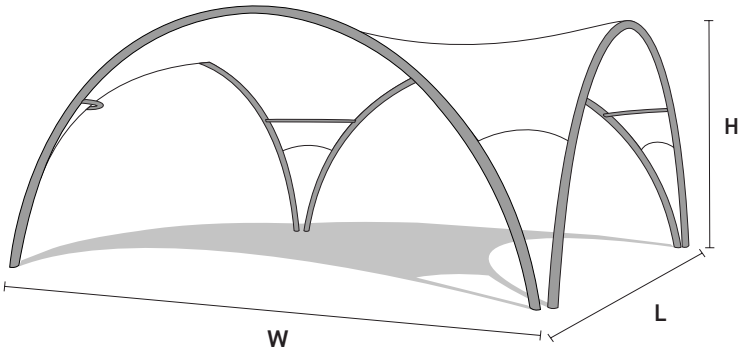
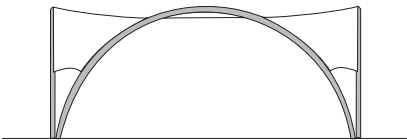
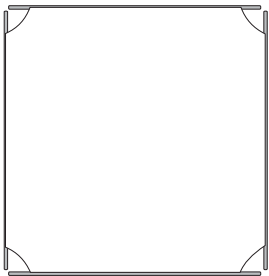
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 3-4 days subject to size of the canopy, site location and site restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty (subject to Colour).



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
6m diameter	PVC Type 1	Sedo Gamma 12 or Sauleda VIP	6m	2.2m	3.3m	4m
10m diameter	PVC Type 2	Sedo Gamma 12	10m	2.7m	4.2m	5m

clam shell.

From any angle, the Clam Shell is an eye-catching sculptural structure. Canopy patterning and steelwork is inspired by nature. The domed roof optimises performance space and acoustics.

Typical applications

- Performance area
- Event pavilion
- Theme park
- Courtyard canopy
- Shaded feature structure



Specification.

Structure can be powder coated to suit your specific requirements. Custom sizing available at request.

Drainage: Hoppers with internal drainage through leg column. Foundation drainage design available.

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

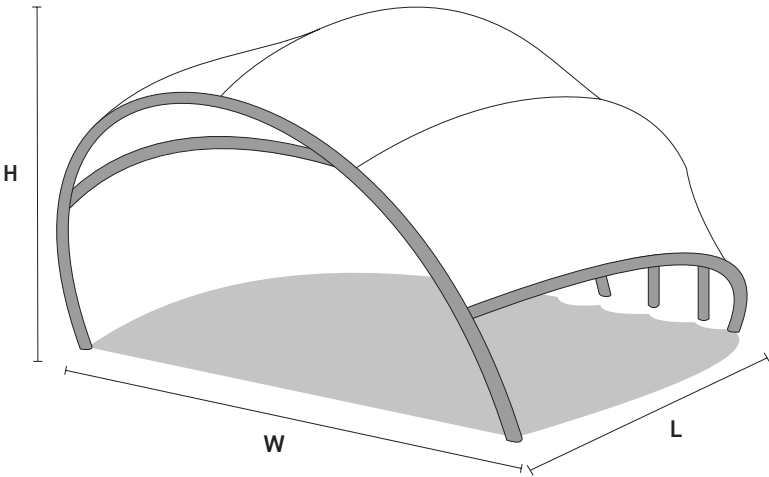
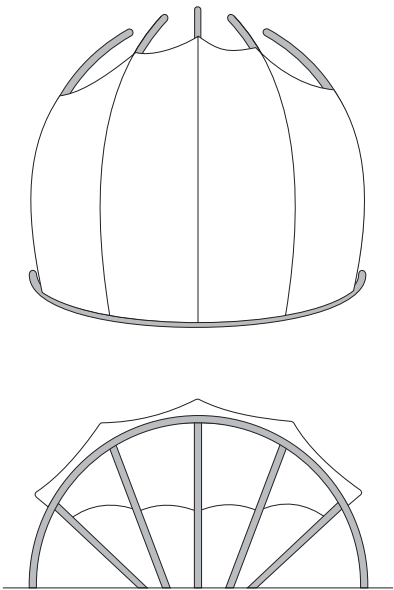
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years

Installation: 2-4 days subject to size of the canopy, site location and site restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H
10.7m x 11m	PVC Type 2	SEDO Gamma 12	11m	10.7m	6.8m

bandshell.

The Bandshell is made for performance and crowds. The circular footprint and clear span area provides unrivalled space for memorable occasions. Lighting and sound system friendly.

Typical applications

- Performance area
- Feature structure
- Meet and greet shelter
- Shaded focal point
- Outdoor classroom



Specification.

Steel work can be increased to withstand extreme loads caused by any specific local weather conditions (snow, wind).

Drainage: Hoppers with internal drainage through leg column. Foundation drainage design available.

Wind rating: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Snow loading: BS 6399 part 1, 2, 3
(50 year storm calculated by UK location)

Fire rating: M2 / B1 / BS 7837, B-s2, d0
(class 0 / A2 fabric available on request)

Waterproof: Yes

Expected design life: 20+ years

Foundations: Simple structural reinforced concrete

Accessories available: Post protector, lighting, heat via third-party suppliers

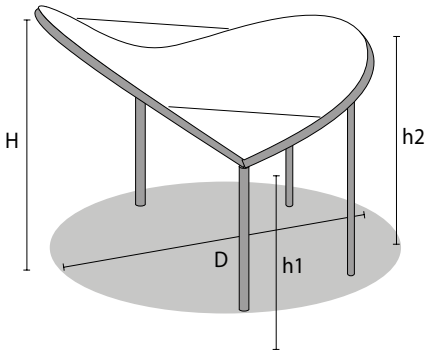
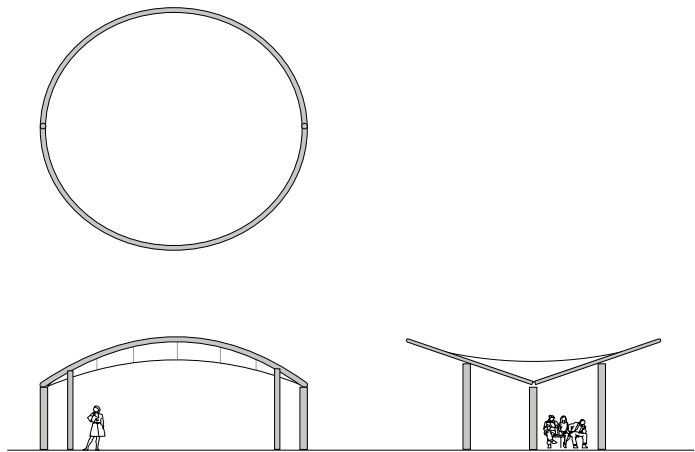
Maintenance: Virtually maintenance free. Simple clean and maintenance check every two years.

Installation: 3-4 days subject to site location and site restrictions.

Supporting steel and framework: Mild steel legs certified with CK and UKCA. Galvanised or/and powder coating to any RAL colour. Marine grade (316) stainless steel fittings.

Accreditations: Canopy complies with ISO 9001 standard

Note: All canopies installed by Fabric Architecture will receive a 10 year warranty.



Dimensions

	Type 1 / Type 2	Recommended Material	L	W	H1	H
6m diameter	PVC Type 2	Fabric Sedo Gamma 12	6m	2.2m	3.3m	4.1m
10m diameter	PVC Type 2	Fabric Sedo Gamma 12	10m	2.7m	4.2m	5.2m

**fabric
and
materials.**

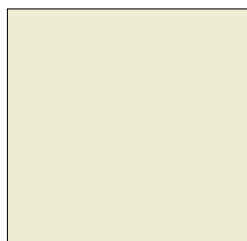


sauleda VIP FR.

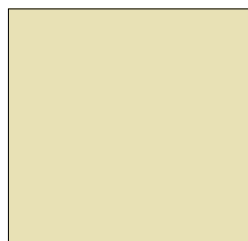
PVC type 1



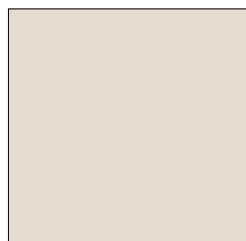
BLANC 0 6651



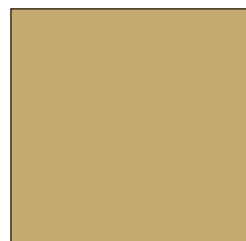
MARFIL 6652
RAL 1013



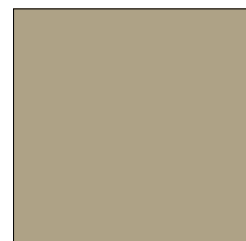
ARENA 6300



CHAMPAGNE 6677
RAL 1015



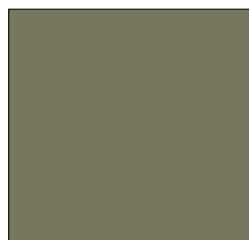
BEIGE 6653



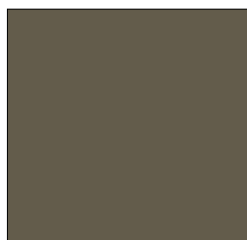
AVENA 6678



COYOTE 6679



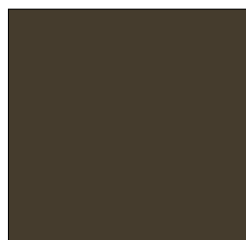
COYOTE 6679



MICA 6301
RAL 1035



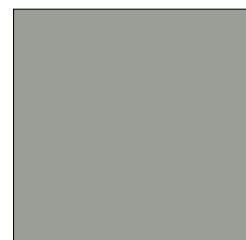
TEJA 6305



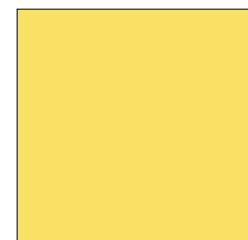
MARRON 6682
RAL 8014



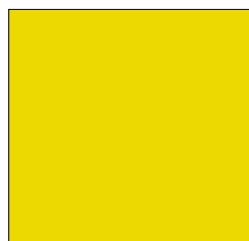
COBRE* 6683



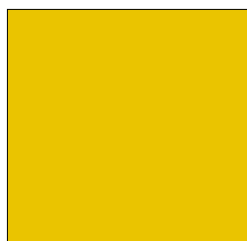
METAL 6672



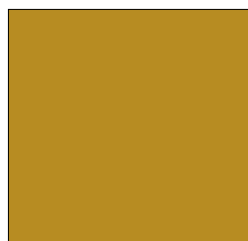
AMARILLO PASTEL
6654



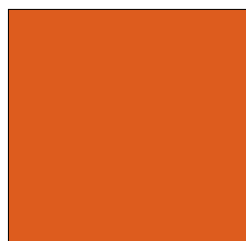
LIMON 6655
RAL 1021



AMARILLO 6656
RAL 100



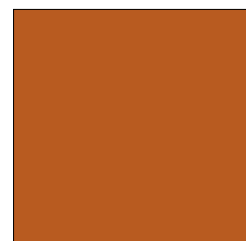
MOSTAZA 6308



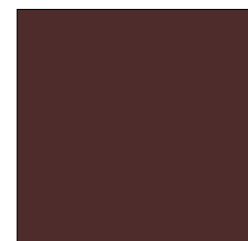
NARANJA 6658
RAL 2004



RUBI 6659
RAL 002

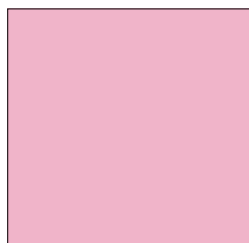


AZAFRAN 6684

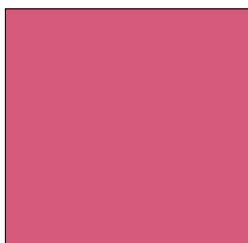


GRANATE 6660
RAL 005

sauleda VIP FR.



ROSA 6661



CORAL 6303



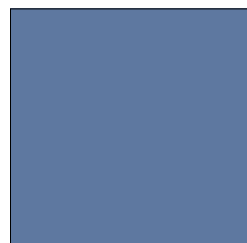
FUSCIA 6662
RAL 4006



VIOLETA 6320
RAL 4006



SKY 6685



BRISA 6307



MAR 6663
RAL 5015



AZUL OSCURO 6664
RAL 5002



MARINO 6665
RAL 5013



ACQUA 6686



FRESH 6879



ANIS 6304



VERDE CLARO 6675
RAL 6018



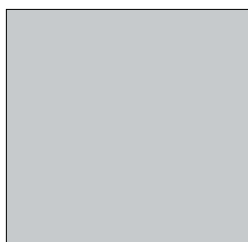
HIERBA 6667
RAL 6001



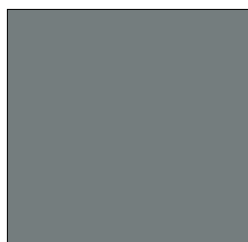
VERDE 6668
RAL 6026



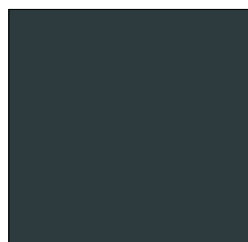
MUSGO 6669
RAL 6005



SILVER 6670
RAL 7047



GRIS OSCURO 6671
RAL 707



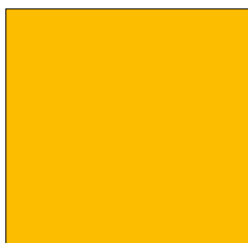
ANTRACITA 606
RAL 7016



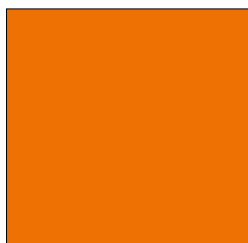
NEGRO 6674
RAL 9005

sedo gamma.

PVC type 1



1003



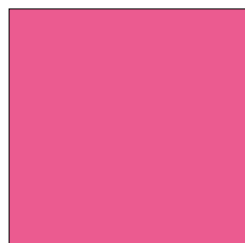
2004



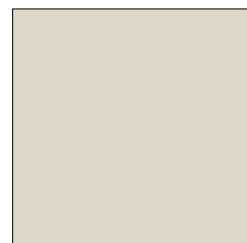
3002



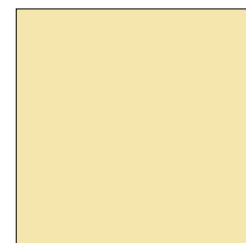
32C-057



6C-550



1013



1014



11



6024



6026



95



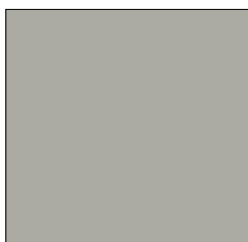
5013



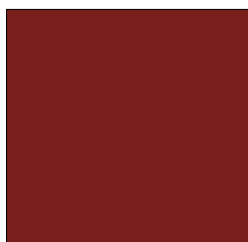
5015



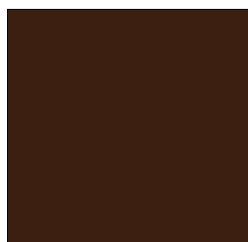
2C-061



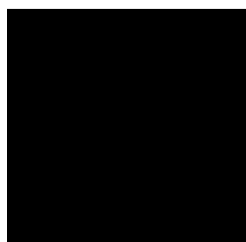
7030



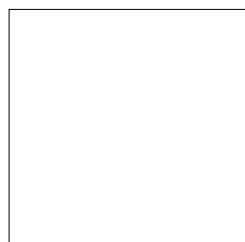
3C-596



204



NEGRO BLACK



9003

sedo gamma.

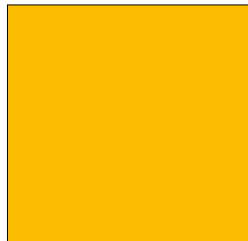
PVC type 2



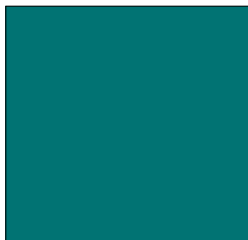
3002



2004



1003



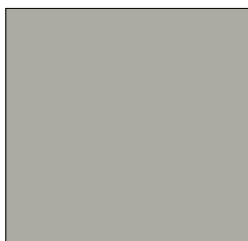
6026



95



5015



7030



7040

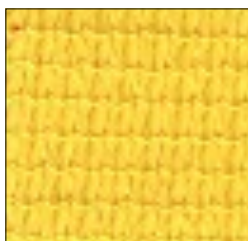


9003



shade cloth.

8020



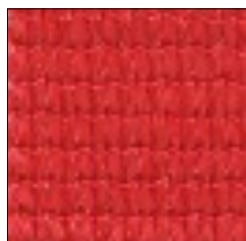
655 YELLOW



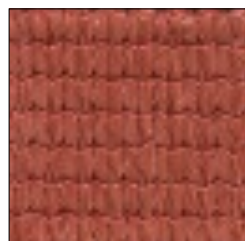
215 ORANGE



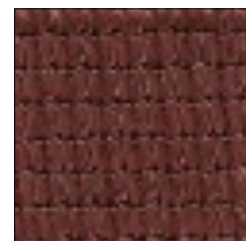
704 DESERT SAN



662 CHERRY RED



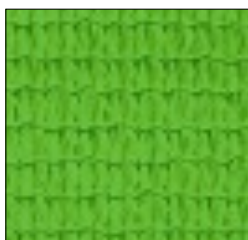
077 CAYENNE



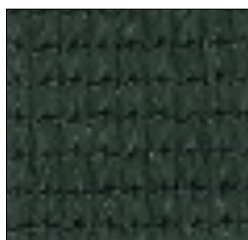
617 OCHRE RED



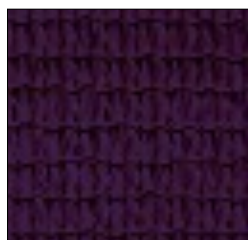
711 RIVERGUM
GREEN



208 GREEN



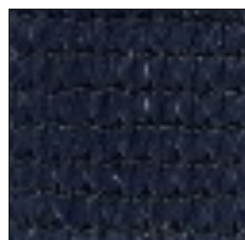
728 BRUNSWICK
GREEN



185 PURPLE



766 AQUATIC BLUE



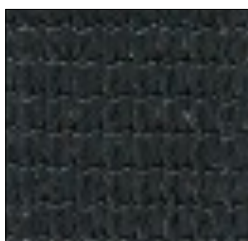
735 NAVY BLUE



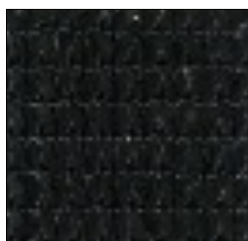
648 STEEL GREY



002 GUN METAL



969 CHARCOAL



631 BLACK



088 CEDAR

shade cloth.

8020- flame retardant



112 WHITE



705 BEIGE



804 MELANGE
HAZELNUT



649 GREY





We refer to these tensile fabric creations as our Bespoke Structures because they are truly... bespoke!

And with our bespoke service it's a combination of innovation, fresh thinking and engineering expertise that drive the structure's design and function – whether we're creating shade canopies, shelters, walkway covers, roofing structures or one-off fabric sculptures.

Typical applications

- Airports
- Event, exhibition halls
- Hospitals
- Hotels
- Leisure centres
- Retail spaces
- Racecourses
- Schools, colleges, universities





fabric maintain

The inspection and maintenance of any of our tensile architecture membranes is important for the safety and longevity of the project. Any part of a poorly maintained structure may deteriorate, malfunction or break.

This could lead to severe accidents in a worst-case scenario. Periodic checks are necessary to identify and prevent problems that can lead to an accident.

Our range of tensile architecture membrane fabrics are high performance composite fabrics that offer high resistance against weather and other adverse environmental conditions. Fabric Architecture develop and produce tensile architecture membrane fabrics according to ISO 9001 certified quality management procedures to satisfy the most stringent requirements for tensile architecture.

The general maintenance of the membrane can be categorised in two groups:

1. Periodic and exceptional **inspections**
2. **Cleaning** when required



Inspection of the membrane

We recommend a visual inspection of the membrane every two years.

The periodic inspection consists of:

- Visual checks to identify the presence of holes, cracks or tears on the membrane surfaces and edges.
- Detection of PVC peeling or delamination near or at welded joints.
- Observation of soiling or dirt pick up on the surfaces (from organic or inorganic origins).

Additional inspection is highly recommended after any extraordinary event such as:

- Heavy storms (extreme winds, rain, snowfall, hailstorms, etc.).
- Exceptional accumulation of snow or other precipitation on the membrane surfaces.
- Accidental fall of objects onto the membranes.
- Pest invasion at vicinity or on the structure.



Our concept design proposal represents our interpretation of the requirements. The design or any dimensions utilised in this illustration are subject to confirmation during detailed structural design.

Please appreciate that Fabric Architecture Solutions Ltd has copyright of the drawings and that they are commercially sensitive confidential information.

They are released to you only for the purpose of conceptual visualisation of the installed item and should not be released to any third party nor used for any other purpose.

© Fabric Architecture Solutions 2026



Phone. 01452 340544
Email. info@fabarc.co.uk
Web. fabricarchitecture.com

