



Samson

AWNINGS FOR SHOPS, CAFÉS & PUBS

CONTENTS

Contents & Awning Types	2
What Are Your Requirements?	3
Which System is Right For Me?	4
Retractable Awnings	5
Drop Arm Awnings	7
Dutch Canopies	9
Advanced Outdoor Commercial Products	11
Contact Details	12

AWNING TYPES

There are three basic types of retractable fabric awnings that can be utilised for your commercial premises.



Retractable, Self-Supporting Awning



Drop Arm Awnings or Traditional Victorian Style Awning



Dutch Canopy

WHAT ARE YOUR REQUIREMENTS?

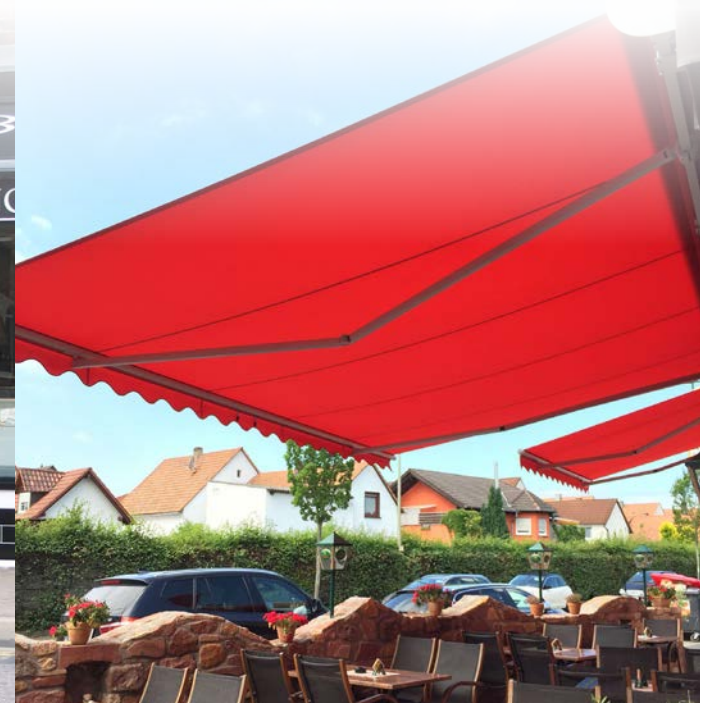
Considering the purpose of your awning helps to determine which type is right for your application. There are typically one or two primary reasons for investing in a fabric awning over the front of a shop, café, pub, restaurant, office etc. These may include:

1. Provide shade from the sun for the staff and customers **INSIDE** the premises.

In this case, the awning is installed rather than using a blind, which potentially blocks out the view and feels a little too enclosed.

2. Promote the business to the passers-by with what is effectively a large, projecting sign outside of your business. Place your business name, logo and slogans onto the fabric, and you have an extendable advertising board which can be put away when you are closed for the evening.

3. Create a shaded area for your staff and customers **OUTSIDE** your premises. This increases the number of people you can seat, as well as providing them with convenient sun and rain protection to extend and enhance the amount of time spent at your premises.





WHICH SYSTEM IS RIGHT FOR ME?

The various awning systems each have unique features and varying levels of performance, but they all offer sun protection as their basic function.

One of the biggest considerations is how and where are you able to fix each awning system. If you have space either side of your doors and windows, as well as above, then every option could be available.

The width of the awning system required is a significant factor as there are limitations to each system, as well as some key fixing points to support the weight and forces.

The larger the awning, the larger the forces will be in windier conditions, so more fixings are potentially required here too.

When it comes to rain or wind protection, more consideration must be given to the limitations and expectations of the awning system.

RETRACTABLE AWNINGS

- POPULAR AWNING STYLE AVAILABLE IN LARGE SIZES -

- All retractable awnings can be either manually or electrically operated
- Also known as the 'knuckle arm' awning
- Projections available up to 4m, with widths of up to a huge 14m wide
- Great flexibility in sizing, with very large sizes available
- Convenient for creating large, shaded areas for additional seating and outdoor space for commercial premises
- Pitch of the fabric is adjustable for optimum performance
- Concise design allows everything to be neatly tucked away when the device is closed



RETRACTABLE AWNINGS

- POPULAR AWNING STYLE AVAILABLE IN LARGE SIZES -

The beauty of retractable awnings is that there are no dropping side arms, with only the cassette or open roll. These enable the fabric to fix to the building at the required height. The nature of a self-supporting fabric cover means that most electric awnings are fitted with a motion sensor due to the potential of the cover to rock and pitch in higher winds. The motion sensor enables the automatic retraction when wind speed is too high, a great safety feature to protect the system.

The main awning fixings must be very substantial to carry the weight and forces of the awning when it is open. Some buildings may struggle with sufficient structural integrity where the awning needs to be positioned. Enhanced bracketry, additional cross or vertical support may be required, but it is generally worthwhile considering the overall performance. Enhanced versions of this principle are available in retractable 'pergola' systems for larger sizes. These require fixed support columns in the system, often not possible outside a commercial premises unless the land is owned by the premises.



DROP ARM AWNINGS

- TRADITIONALLY KNOWN AS VICTORIAN AWNINGS -

- Available in either electric or manual operation, both requiring minimal effort
- Maximum projection available up to 1.5m from the wall, fabric projection is dependent on side arm length
- The 45° angle of the fabric cover is ideal for rainwater dispersal and showcasing your company logo or wording
- Maximum shade protection and branding achieved where models made at almost 180° down to the floor
- Light awning system makes for a stress-free installation
- Drop arm awnings have several key fixing points and the stresses are spread out well.

DROP ARM AWNINGS

- TRADITIONALLY KNOWN AS VICTORIAN AWNINGS -

The drop arm awning consists of a cassette situated at the top of the system, holding the fabric and canopy inside and rolling in and out as necessary. A front carry bar pulls the fabric in and out. One arm either side holds the front bar, lowering and lifting during use. The majority of drop arm awnings have the side arms extending down to a 90° angle to the building, thus providing the fabric cover at a 45° angle.

A drop arm awning can be manually or electrically operated. Manually, a simple winding handle is used from the outside, but this can often be repositioned internally if required. Most of the traditional Victorian or 'London' awnings are simply pulled down and pushed back up with a long rod. These were frequently made from timber and steel, or cast iron sections.

If the awning is over a public footpath, head height for pedestrians must be considered to determine the height of the top cassette.



DUTCH CANOPIES

- STYLE OPTIONS INCLUDE DUTCH, FLAT & ROUNDED -

- Available with either manual or electric operation
- Maximum projection of dutch canopies is limited to approximately 1m
- Can be branded to effectively market your company name and logo
- Works as a concertina style system with limited projection
- Available in a choice of shapes and colours to suit your business
- Frequently used for promotion and dressing for retail premises



DUTCH CANOPIES

- STYLE OPTIONS INCLUDE DUTCH, FLAT & ROUNDED -

The Dutch canopy system can be manufactured in a of choice colours and shapes, along with your company logo to suitably market your business. As the projection of dutch canopies is relatively limited due to the design, it is commonly used for the promotion and dressing of the outside of a retail premises. The design also allows a limited amount of shading from the sunlight.

The Dutch canopy is a very simple system of fabric or PVC type material, lowering down from a lightweight steel or aluminium framework to form a canopy cover with sides, as well as the front cover. The steep angle of the fabric cover ensures rainwater dispersal, so can be used to protect from the rain. However, like with any fabric system, this must be monitored in high winds.

These systems can be manually or electrically operated for convenience and ease of management when there are a lot of awnings on a shop or building.





ALSO AVAILABLE FROM SAMSON
ADVANCED COMMERCIAL
OUTDOOR LIVING PRODUCTS



29-31 Stewarts Road,
Wellingborough
NN8 4TJ

Telephone: 01933 448844
E-mail: enquiries@samsonawnings.co.uk