

## Hello and welcome to AVC Build!

How do you make sure you get to the right place?

- We have professionals working with you;
- We offer a warranty on all products;
- All products are TUV quality certified;
- You can install the products yourself;
- Delivery throughout Ireland.

We are here to help you make your dream a dream come true. And this flyer is just for you, get to know our company, find ideas that suit or inspire you, choose your unique style and when you are ready fill out the application form or contact us in one of the options:



[avcbuild.ie](http://avcbuild.ie)

Use our website to see more ideas  
and leave a request for feedback



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Write directly to our manager



+353851971460

Call and make an appointment for a  
consultation



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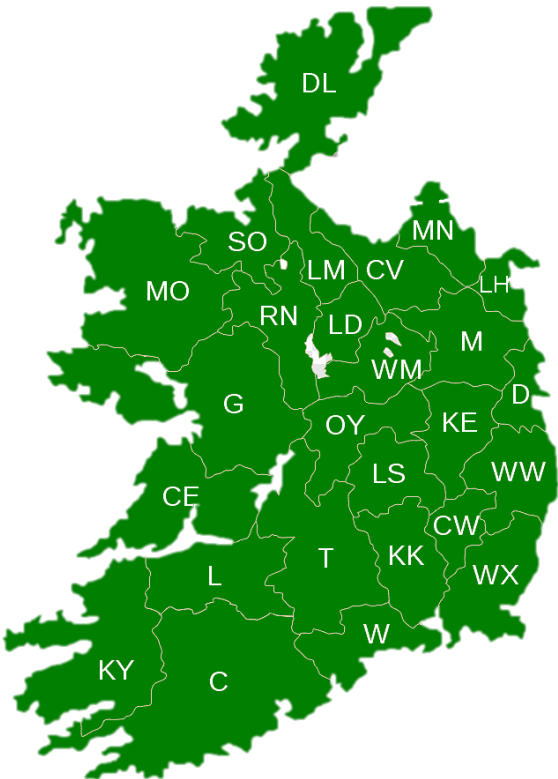




# Welcome to AVC Build

We're delighted to introduce you to our diverse range of roofing solutions. At AVC Build, we're committed to providing the perfect selection for any outdoor space, along with a wide selection of materials and add-ons to customize your roofing project. Our core material of choice is aluminum due to its exceptional weather resistance and durability, making it an ideal foundation for exterior work.

Quality is our top priority, which is why we offer a guarantee on all our products. While our catalog covers a broad spectrum of roofing options, we understand that sometimes you may have unique requirements. Our managers are more than happy to assist you in creating a personalized design solution upon request. Additionally, we ensure swift delivery and installation of your chosen solution throughout Ireland.



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TERRACE COVERS | CARPORTS | AWNINGS | SUMMER GARDENS





# Terrace roof S400

Everyone who has his own house is obliged to appreciate the space and freedom that is given to us by the yard area, here we can bask in the sun, have a picnic or read a book, because it is so nice to relax in the open air.

But it is not always possible to stay and relax outside, especially when it rains. That is why we and our colleagues have developed awnings that can protect you from bad weather and give you a holiday in nature even in those days when for most people it remains only a dream.



## Equipment options

Patio roofs can be expanded with various elements both during planning and after completion, such as additional side walls, awnings, an equipment room, or other equipment. It is also possible to expand the terrace roof into a summer garden with a sliding glass system.



## Shading

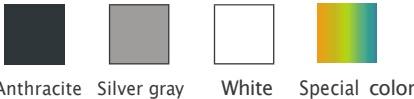
Of course, our roof can be combined with different types of shading. Regardless of whether awnings on the roof or under the roof, vertical awnings or Artistic awnings – each of these shades has its individual advantages and will protect you perfectly from direct sunlight on your terrace. Any shade can be added directly during planning or later. More information about our shades can be found on page 24.

Terrace roof S400

## Size

Single module  
max. 7.00m x 4.00m x 3.00m (W x D x H)  
The system can be connected infinitely across the width.

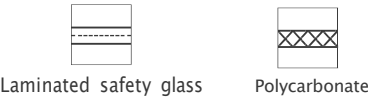
## Profile colors



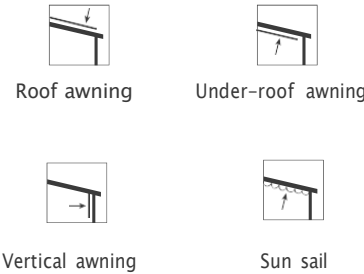
## Mounting type



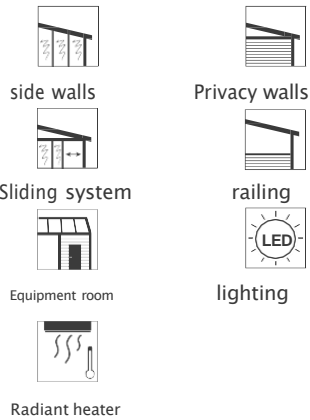
## Covering



## Shading options



## Equipment options



## Modern design

Our S400 profile system is characterised by a simple and A modern design that perfectly complements your courtyard and can also be customised as you wish. During development, we paid particular attention to ensuring that functionality was not overlooked and that practical advantages were at the forefront. Thanks to the special double walls, there are no no structural weaknesses when fixing side walls or sliding glass systems. This system means that you do not need to drill directly into the gutter, which prevents leaks. This means that unsightly cables can be easily hidden thanks to the double wall system. It is also possible to the canopy can be installed on the roof without fixing profiles.







Timeless design meets modern technology  
Our S400 patio cover with a practical  
summer kitchen for your garden



# Summer garden S400

With a patio type roof, you are perfectly protected from the sun and summer rain. However, as soon as autumn comes, this is no longer enough. The weather is getting progressively worse and the days without rain can usually be counted on one hand. However, despite the bad weather, you want to spend time in the garden. If you feel the same way, we have the perfect solution for you.

Our S400 profile system is not only perfect as a patio roof, but also as a summer garden. A summer garden is an exclusive upgrade Patio cover and transforms your terrace into a weather-protected oasis of well-being that you can enjoy at any time and in any weather. Thanks to all-round protection, you can spend your time there without getting wet and having to escape indoors. Even a light storm can't harm you.

## When does a patio cover become a summer garden?

A patio cover becomes one by "closing" all sides Summer garden.

For this purpose, the terrace roofing is expanded all around with side walls or sliding glass systems. Thanks to sliding glass systems, the summer garden can be opened and closed as desired and enables perfect heat regulation. In contrast to a simple patio roof, this can also be used in the colder seasons. This can also be heated using an additional heater.



### Size

#### Single module

max. 7.00m x 4.00m x 3.00m (W x D x H)

The facility is wide  
can be coupled endlessly.

### Profile colors



### Mounting type



Free standing



Wall bound

### Covering



Laminated safety glass



Polycarbonate

### Shading options



Roof awning



Under-roof awning



Vertical awning



Sun sail

### Equipment options



Side walls



Privacy walls



Sliding system



Railing



Equipment room



lighting



Radiant heater

## NEW - The "Shading Panel" for glass sliding systems

Effective sun protection for maximum comfort that can be easily pushed into the desired position.



## Difference between summer garden and winter garden

The biggest difference between a summer garden and a winter garden lies in the profiles. A summer garden is assembled with non-insulated profiles and can be built on an existing terrace. Visually, this appears lighter and more delicate. In addition, the summer garden does not require a heating system and is therefore cheaper to maintain. In addition, the walls of the summer garden can be completely opened and allow good ventilation and heat regulation. During the transitional period, it is possible to heat the summer garden by closing all sliding glass elements. When you open the patio door, the interior is also heated. A winter garden, on the other hand, always consists of insulated profiles and is built on an insulated floor slab. As a result, the construction of a winter garden is more complex and more expensive than a summer garden. In addition, stricter conditions apply to winter gardens when it comes to construction work, as they must comply with the Thermal Insulation Ordinance as year-round living space. In short, the summer garden is the affordable alternative to a winter garden and scores with unbeatable flexibility.



# Patio roofing V450

Spring is approaching and nature is waking up from hibernation. Birds are chirping, flowers are blooming, and we're beginning preparing the house for the gardening season. Garden furniture is taken out of the winter room and put on the patio.

**But what do we do if it suddenly rains?**

The furniture has to be put away again, and we can only hope that the rain will stop soon. But it doesn't have to.

**We have the perfect solution!**

With the V450 basic terraced roof model from AVCBuild, you can leave your furniture and sit outside in peace without worry. The rain will not harm you and is safely diverted through the integrated roof gutter.

Additional side walls provide additional protection against wind and weather. Of course, it is possible a combination with different systems blackout systems. So, you can install awnings on the roof or under the roof. Combine vertical awnings or simple sun sails with the roof.



**Advantages at a glance**

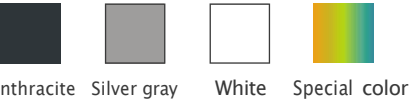
- A depth of up to 5.00m can be achieved without intermediate supports.
- Cutting into various shapes is possible on site
- Different rain gutter and post shapes can be selected



**Size**

**Single module**  
max. 7.00m x 5.00m x 3.00m (W x D x H)  
The facility is wide  
can be coupled endlessly.

**Profile colors**



**Mounting type**



Freestanding      Wall bound

**Covering**

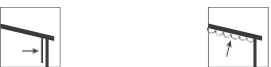


Laminated safety glass      Polycarbonate

**Shading options**



Roof awning      Under-roof awning



Vertical awning      Sun sail

**Equipment options**



Side walls      Privacy walls



Sliding system      railing



Equipment room      lighting



Radiant heater

**Maximum flexibility**

Our profiles have been developed for maximum flexibility. Even house corners are no longer a problem thanks to the special cutting variants, and a depth of up to 5.00m can be achieved without intermediate supports. The V450 is ideal for outdoor catering business operations.

This model leaves nothing to be desired in terms of design, as it offers square or rounded gutter and post shapes.





# Slat pergola

When it comes to the question of what type of patio cover is the most photogenic and is the best template for photos, in most cases the answer is a lattice pergola. But what about the question of whether it can also offer good functionality in addition to elegant design? This one can definitely be answered in the affirmative because of its exceptional functionality. Unlike a classic terraced roof,

The lattice pergola roof can be opened and closed at will in summer and provides varying degrees of shade depending on the position of the slats. This means that there is no need for an additional roof or a canopy under the roof. In case of rain, the slats must be completely closed to prevent the lower part from getting wet.

## Slat pergola Alba

The Alba pergola is a special form of bioclimatic pergola whose aluminium slats can be rotated by up to 150° by remote control, allowing optimum control over the desired amount of sunlight and air volume. When the slats are closed, all water falling on them will drain into the posts and through them to the floor. Ground Guidance. The Alba Pergola can be joined up to a size of 600 x 605 cm without intermediate posts. Only the grid dimensions apply. The motor that controls the tilt and rotation of the slats is located on the long side and is protected from external influences by a protective cover. In addition, an awning with zip fastener can be added as an optional element.



**Size**  
Single module  
max. 6.05m x 4.50m x 3.00m(W x D x H)  
The system can be coupled endlessly.

**Slats**  
20.8cm wide  
Tillable 150°

**Profile colors**  
Anthracite White Special color

**Mounting type**  
Freestanding Wall bound

**Drive**  
Radio motor including Arco 10 remote control

## Slat pergola Maestro

When it comes to the question of what type of patio cover is the most photogenic and is the best template for photos, in most cases the answer is a lattice pergola. But what about the question of whether it can also offer good functionality in addition to elegant design? This one can definitely be answered in the affirmative because of its exceptional functionality. Unlike a classic terraced roof, the lattice pergola roof can be opened and closed at will in summer and provides varying degrees of shade depending on the position of the slats.

This means that there is no need for an additional roof or a canopy under the roof. In case of rain, the slats must be completely closed to prevent the lower part from getting wet.



**Size**  
Single module  
max. 6.20m x 4.70m x 3.00m(W x D x H)  
The system can be coupled endlessly.

**Slats**  
20.8cm wide  
Tillable 135°

**Profile colors**  
Anthracite White Special color

**Mounting type**  
Freestanding Wall bound

**Drive**  
Radio motor including Arco 10 remote control

## Eteria slatted pergola

Eteria is a design that appears simple on the outside, but comes from a noble house, a hand-operated bioclimatic gazebo from Corradi, assembled in only one dimension. Its aluminium slats, which can be adjusted manually up to 120°, require no electricity, are weatherproof and drain water thanks to specially integrated gutters when the roof is closed. The opening direction of the slats can be discussed and determined specifically when purchasing and planning the construction. The practically unlimited choice of Eteria's space deserves special attention, as it is not dependent on the roof space. of the Eteria space, as it does not depend on electricity thanks to its manual drive. This makes it ideal for any location in the garden.



**Size**  
Single module  
3.95m x 3.50m x 2.50m(W x D x H)

**Slats**  
21 cm wide  
Tillable 120°

**Profile colors**  
Anthracite White Special color

**Mounting type**  
Freestanding Wall bound

**Drive**  
Hand crank





# Pergotenda Palladia

Size

Single module

max. 13.00m x 6.50m x 2.50m(W x H x D)

The facility is wide  
can be coupled endlessly.

Profile colors



Anthracite



White



Special color

Mounting type



Freestanding



Wall bound

The Palladia is ideal for 365 days of outdoor use as its surface is durable and weatherproof; sun, rain and wind cannot harm it. The folding roof is protected against the effects of rain by its special PVC fabric and can be easily extended or retracted using a hand transmitter.

In addition, the design of the Palladia means that, with a width of less than 4.50 m, no cross member is required, which means you have an unobstructed view to the front to enjoy nature.

Drive



Radio motor including Arco 10 remote control

Cloth colors



White



Grey



Ivory

<sup>w</sup> Other colours on request.



## Slat pergola B150 (XL) and B200 (XL)

The B150 and B200 are among the more affordable slatted pergolas, but protect just as effectively as the more expensive models. The fully automatically movable slats can be rotated up to 135° and thus provide extensive and freely adjustable sun protection.

The special design of the roof prevents heat from building up underneath. In addition, there is optimal drainage of rainwater through the posts. This means you stay dry even in summer rain and can sit comfortably. A vertical awning is recommended for integrated wind protection up to a certain wind strength. This also provides side sun protection.

certain wind strength. This also provides side sun protection.

### Size B150 & B150XL

Single module

max. 6.04m x 3.50m x 3.00m max.  
5.95m x 4.50m x 3.00m(XL)

### Size B200 & B200XL

Single module

max. 7.00m x 3.50m x 3.00m  
max. 6.00m x 4.50m x 3.00m(XL)  
max. 7.00m x 4.00m x 3.00m(XL)

The systems can be coupled endlessly.

### slats



16cm wide  
21cm wide(XL)



Tilttable 135°

Profile colors



anthracite



White



Special color

Mounting type



Freestanding



Wall bound

### drive



Radio motor including Somfy remote control

## gastronomy

Due to its huge dimensions, the Pergotenda Palladia is not only suitable for private use, but is also ideal for outdoor areas in restaurants. Dimensions of up to 13.00m wide and 6.50m deep can be achieved. Of course, several modules can be combined with each other, meaning that an even larger area can be covered. In addition, their usability is not limited to summer when it is warm, but combined with

Vertical awnings can be used to create an outdoor area shielded from wind and cold, even in autumn.





# Entrance canopy S400

## Unlimited planning freedom

One of the greatest advantages of our company is the unlimited freedom of planning.

As with all products in our product range, the design possibilities when installing an entrance canopy are unlimited. To find the best option for you, you need to **ask yourself the following questions:**

- What makes sense for me?
- Do I need side walls to protect the door area from wind and prying eyes?
- Is a railing appropriate because my entrance is open elevation?
- Or would I even benefit from a corridor connecting the carport for the car to the front door so I can get into my home safely and dry even when it rains?

We'd be happy to help you with all of these questions and more to find the right roof for you.

## Entrance canopy with vestibule

Having a covered entrance area already offers obvious enough benefits, but what if you could extend the rain protection from above to three sides?

Our entrance canopies are now also available as fully enclosed vestibule models. This gives you the opportunity to create a weatherproof lock as an intermediate area from the entrance area. Guests can wait quietly for to be let in, and the extra space is also ideal for storing shoes or jackets. Any dirt trapped there can be removed without having to go directly into the house, and the hallway also provides a shielding effect against the outside cold, which does not penetrate as quickly. The model is mounted with a fixed side wall or railings in combination with an armoured door.

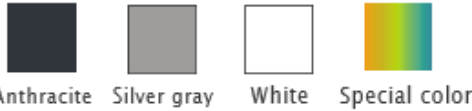
Alternatively, if the façade is non-transferable, the vestibule can be also be installed freestanding at the entrance. The advantages of such a transformable entrance area cannot be underestimated, especially during the colder months.



### Size

Single module  
max. 7.00m x 3.00m x 3.00m (W x D x H)  
The facility is wide

### Profile colors



### Mounting type



Freestanding Wall bound

### Covering



Laminated safety glass Polycarbonate

### Equipment options



Side walls Privacy walls



Sliding system Railing



Wind catcher Lighting

### Building connection and design

Installing the S400 is incredibly easy, as it can be mounted either free-standing or wall-mounted, depending on the circumstances. There are also no limits in size and design. This means you can freely choose between a pent roof and a gable roof.



### Roofing for everyone

#### Entrances

Of course, entry roof offerings and features are not limited to the main entrance. A basement entrance with exterior stairs can also be covered and protected from rain, so you don't fall when you walk down the steps wet from the rain on the stairs.





## Flat roof carport C600+

In addition to the classic carports with a single sloping roof, a new variant has recently gained popularity: **flat roof carports**.

In the past, flat roof carports were exclusively made of steel. Every product has to evolve at some point, and that's exactly what we have successfully done. We replaced steel with aluminum and optimized the basic design for the new material. This allowed us to significantly reduce structural weight and material utilization, while maintaining stability and increasing weather resistance.

The C600+ flat-roof car canopy differs from a conventional single-pitched roof primarily by its visually slight slope. The roof appears almost flat, but is sloped by 2% so that rainwater can run off unimpeded. This is directed through the strut by an internal water conductor. This will hide unsightly gutters. The flexible design of the C600+ allows large areas to be covered, as individual systems can be easily and unrestrictedly arranged in rows. This means that large carports can be built. This special design also allows tall systems to be built. This means that motorhomes or buses can also find a dry and safe place.

Like all of our canopies, the C600+ can also be equipped with side walls. But not only that! With closed side walls all around and a roller door, you can convert your carport into a fully-fledged garage in just a few steps.



### Aluminum panels with a wood look

If you want to combine the best of both worlds: stability and aesthetics, we highly recommend our aluminium panels using imitation wood.

Natural look and easy maintenance thanks to aluminium. Our natural wood diamond-shaped panels will visually beautify any carport.

However, if you do not like this wood grain, you can of course decorate your carport panels in any other RAL colour. It doesn't matter whether you choose a system colour or combine different colours together.

You can choose from two different methods of manufacturing our panels. They can be installed with or without a gap.

In addition to the visual benefits, the panels also provide weather protection and privacy. and privacy.



### Solar preparation

The construction of our flat roof carport offers the option of installing solar panels with the help of special preparation. The solar panels can then be assembled and installed by a specialist company.



### Roofing

#### Trapezoidal sheet metal with anti-condensation fleece

A trapezoidal aluminum sheet with anti-condensation fleece is used as the covering. The anti-condensation fleece prevents condensation from forming on the underside of the sheet metal and dripping from the roof onto the vehicle.

#### Green roof of the flat roof carport

Our flat roof carport can also be covered with greenery. Greening has many advantages and is now even mandatory in many regions of Germany. A green roof can even save part of the rainwater fee. The greenery protects the carport from extreme stress at peak temperatures in summer and winter, helps filter air pollutants and fine dust and reduces electrical smog. The green roof can also be retrofitted at a later date through careful planning.

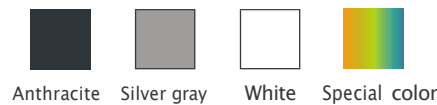
#### Size

##### Single module

max. 6.00m x 7.00m x 3.00m (W x D x H)

The system can be coupled endlessly.

#### Profile colors



Anthracite Silver gray White Special color

#### Mounting type



Freestanding

#### Covering



Trapezoidal sheet metal with fleece



Green roofs

#### Equipment options



Side walls



Privacy walls



Equipment room



Railing



Rolling gate



Lighting





**Now New!** Aluminum panels in  
a modern wood look – natural look  
without any complicated care





# Pent roof carport S400 / V450

In terms of its primary function, you need to maintain your car. The car can be left under the roof without any fear, it is protected from all weather influences. Whether it is rain, snow or hail, a sturdy carport roof will provide reliable protection. In summer, the carport protects your car from the intense heat. Depending on the coating, your car's paint will also be protected from the sun's ultraviolet rays.

## Who needs a garage anymore?

In addition to all its practical protective functions, a carport offers a cheap alternative to a garage, which is expensive to build. and takes weeks to work on. The new space for those who already have a garage, for whom a carport as an additional extension is a nice addition at a low cost. price. The single-pitched roof can be installed with a pitch of 5 to 12 degrees and always orientated on the weather side in order to ensure optimal protection. optimum protection. Rainwater drains quickly and reliably drains down the slope.

## Or maybe a garage?

If you later decide to build a garage, you can turn your carport into a garage in just a few steps. Thanks to side walls made of laminated safety glass, polycarbonate or aluminium panels and a roller shutter door, the carport can easily be extended into a garage. These extensions can be gradually expanded individually even after the initial installation.



## Wall-mounted and freestanding

What are the advantages of wall-mounted or freestanding construction? On the one hand, freestanding systems can be built in any situation because they are independent of the existing masonry. In addition, the façade is not damaged during installation or removal. On the other hand, freestanding roofs are more expensive than wall-mounted. Roofs because they require more profiles. In addition, this is because of the distance to the wall it is not 100% airtight and a weather protection plate can be installed to maximise the airtightness.

On the other hand, wall-mounted systems do not leak water as they are installed directly into the wall and therefore do not require a weather protection plate. However, they can only be installed if the masonry is sufficiently load-bearing.



### Size

**Single module**  
max. 7.00m x 5.00m x 3.00m (W x D x H)  
The facility is wide  
can be coupled endlessly.

### Profile colors

Anthracite Silver gray White Special color

### Mounting type

Freestanding Wall bound

### Covering

Laminated safety glass Polycarbonate

### Equipment options

Side walls Privacy walls  
Equipment room Railing  
Rolling gate Lighting

## Custom

Our profiles are extremely flexible and designed to adapt to any circumstance. This makes it possible to create large sized systems, a variety of systems or systems of varying depths, for example around a bay window.



# Half and full cassette awnings

Depending on the width, both semi-cassette and full-cassette awnings consist of two or more sturdy aluminium pivot arms on which the awning fabric is stretched over the terrace. The difference from a conventional, folding arm awning is the cassette, which holds both the folding arms and the awning fabric safely and securely when the awning is closed.

With the half cassette, only the awning fabric is protected from the weather from above and the frame is visible from below, but is hardly affected by its position.

The full cassette provides complete protection for both the fabric and the entire frame, which are inserted into the cassette and enclosed by its outer walls, so that they are fully protected from all influences.

In addition, despite everything stored in the cassette, the whole structure does not look bulky or flashy, but rather subtly attaches to the wall like something like a simple crossbar. This means that it harmonises with almost any facade and looks good everywhere.

## Lewens Family Design–Half cassette awning




**Size**  
**Single module**  
max. 6.50m x 4.00m (W x D)  
**Coupled module**  
max. 19.50m x 4.00m (W x D)

**Awning fabric colors**




Colors for the awning fabric

**drive**



Hand crank



Electrical or radio motor

## Lewen's Toscana Grande–Full cassette awning




**Size**  
**Single module**  
max. 7.00m x 4.00m (W x D)  
**Coupled module**  
max. 19.50m x 4.00m (W x D)

**Awning fabric colors**




Colors for the awning fabric

**Drive**



Hand crank



Electrical or radio motor

## Lewens Trentino–Full cassette awning




**Size**  
**Single module**  
max. 7.00m x 4.00m (W x D)  
**Coupled module**  
max. 19.50m x 4.00m (W x D)

**Awning fabric colors**




Colors for the awning fabric

**drive**



Hand crank



Electrical or radio motor

## Nova Huppe Plus F–Full cassette awning




**Size**  
**Single module**  
max. 8.00m x 4.00m (W x D)

**Awning fabric colors**




Colors for the awning fabric

**Drive**



Hand crank



Electrical or radio motor

## Nova Huppe Prima C1–Full cassette awning




**Size**  
**Single module**  
max. 6.00m x 3.00m (W x D)

**Awning fabric colors**




Colors for the awning fabric

**Drive**



Hand crank



Electrical or radio motor



# Summer garden awnings

Our summer garden awnings are specially designed for use in combination with patio roofs. Attached to the roof, it can be variably adjusted according to the sun's rays. A distinction is made between on- and under-roof awnings and sun sails.

Under-roof awnings, on the other hand, are installed under the roof and are therefore protected from the effects of the weather. Despite the heating up of the covering, it provides reliable protection from the sun, provides shade and ensures that it stays pleasantly cool on the terrace.

## On- and under-roof awnings

Rooftop awnings are mounted on the patio roof. They prevent the covering from heating up and it becoming too hot under the roof. However, due to the exposed position, the awning can become dirty more easily and must be retracted in bad weather.

## Sun sail

Awnings are a particularly light and, above all, cheaper alternative. They are stretched in fabric strips between the rafters on stainless steel cables and can be opened and closed manually and separately from each other. The fabric panels can be washed at up to 40°C.

### Nova-Huppe Trend 200–Under-roof awning



#### Size

**Single module**  
max. 6.00m x 4.00m (W x D)  
**Coupled module**  
max. 10.00m x 4.00m (W x D)

#### Awning fabric colors



Colors for the awning fabric

#### Drive



Hand crank



Electrical or radio motor

### Nova-Huppe Trend 250 (SZ)–Under-roof awning



#### Size

**Single module**  
max. 6.00m x 5.00m (W x D)  
**Coupled module**  
max. 10.00m x 5.00m (W x D)

#### Awning fabric colors



Colors for the awning fabric

#### Drive



Electrical or radio motor

### Nova-Huppe Trend 350 (SZ)–Roof awning



#### Size

##### Single module

max. 6.00m x 5.00m (W x D)  
**Coupled module**  
max. 10.00m x 5.00m (W x D)

#### Awning fabric colors



Colors for the awning fabric

#### Drive



Electrical or radio motor

### Lewens Ancona–On and under roof awning



#### Size

##### Single module

max. 6.00m x 4.50m (W x D)

#### Awning fabric colors



Colors for the awning fabric

#### drive



Hand crank



Electrical or io radio motor

### Peddy Shield awning



#### Size

##### Single module

max. 1.00m x 5.05m (W x D)

#### Cloth colors



Plain white, plain ivory, silver grey

#### drive



manually adjustably





# AVC VSZ vertical awning

There are few things more relaxing on a long summer's day more relaxing than spending time on the terrace. on the patio. With a patio cover with a summer garden awning, you are already protected from direct sunlight from above and can enjoy the warmth without sunburn. At certain times of the day, however, the sun may still find its way under the canopy and cause unpleasant glare. We have the perfect solution!



With a VSZ vertical awning, you can control the vertical sun protection 100%. Mounted flush between the posts of the canopy or on the wall, it can be conveniently and variably adjusted by remote control.

Light slits are a thing of the past  
Thanks to the special design of the AVC VSZ vertical awning, the side slits that still let in occasional rays of light have disappeared. Using side seam guides, the awning fabric is guided flush along the post from top to bottom and prevents these rays of light. This also makes the awning more stable and keeps it in position even in windy conditions. And since lowering the awning by just 50 cm is usually enough to exclude the blinding light, you don't have to worry about sitting in the dark afterwards. What's more, the translucent fabric of the privacy screen reduces the intensity of the sunlight almost completely, so you don't have to miss out on natural daylight even when the



### Size

**Single module VSZ 105**  
max. 4.00m x 3.25m (W x D)  
min. 0.90m x 0.50m (W x D)  
**Single module VSZ 125**  
max. 5.00m x 3.25m (W x D)  
min. 4.00m x 0.50m (W x D)

### Awning fabric colors



Colors for the awning fabric

### Drive



Electric or radio motor

## Light slits are a thing of the past

Light slits are a thing of the past  
Thanks to the special design of the AVC VSZ vertical awning, the side slits that still let in occasional rays of light have disappeared. Using side seam guides, the awning fabric is guided flush along the post from top to bottom and prevents these rays of light. This also makes the awning more stable and keeps it in position even in windy conditions.

## Retrofitting?

It often happens that you only realise afterwards that an awning would be quite practical after all. No problem! All our profiles have been designed so that they can be extended and retrofitted with a vertical awning at any time. Thanks to our in-house production in Butzbach, we can act quickly and produce a suitable solution for your existing patio.

## Cleaning your awning: How to get your awning clean again

Over the lifespan of an awning, it is inevitable that it will become soiled with dust, dirt and other contaminants. The question is, what do you do in such a case?

Of course, you shouldn't just leave it. Dry dirt such as dust or sand can be easily removed by sweeping, for example with a hand brush or a broom in an emergency. However, you should make sure that the bristles are not too hard or sharp, otherwise the surface could be damaged.

For stubborn stains, a combination of lukewarm water and mild detergent should be used. Again, hard brushes or rough sponges should be avoided. After a soak time of about 15 to 30 minutes, the surface can be rinsed with clear water and should then be free of dirt.

You can simplify this process by using a garden hose, as long as it does not use too much pressure, as a too strong jet of water could also damage the awning.

Before being retracted, the awning should dry completely, both after cleaning with water and after a normal rain shower.







# Shelters & outdoor building elements

## Bicycle shelter

Especially in our modern climate-conscious society, people like to switch to a healthier alternative. But where will you go with your bike when you arrive? Our bike shelter provides optimal wind and weather protection and can be used in all areas. There is not only space for bicycles, but also stationary parking spaces that can be adapted for motorbikes and scooters.



### Size

Single module

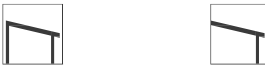
7.00m x 2.50m x 2.50m (W x D x H)  
The facility is wide  
can be coupled endlessly.

### Profile colors



Anthracite Silver gray White Special color

### Mounting type



Freestanding Wall bound

### Covering



Laminated safety glass Polycarbonate

### Equipment options



Side walls Side walls



Railing Lighting

## Fencing

Our fences are perfect for protecting your home from prying eyes. They can be installed independently or in combination with one of our canopies.

You can choose from aluminium panels in various RAL colours, woodgrain or natural wood panels made of Siberian larch. These can also be combined with various glass or polycarbonate panels to add special accents to the fence. Aluminium panels are available in two different versions:

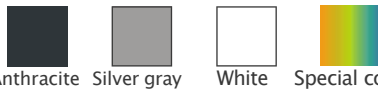
- **Tongue and groove panels** are always mounted without a gap and are therefore 100% opaque.
- **Rhombus panels** are always mounted with a gap due to their construction. This gap can be individually determined.



### Size

Single fence panel  
max. 4.00m x 2.00m (W x D)  
The modules are in width  
can be coupled endlessly.

### Profile colors



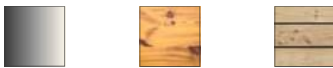
Anthracite Silver gray White Special color

### Panel shapes



Tongue and groove Rhombus

### Panel colors



Profile colors Wood look Siberian larch

## Smoking shelter

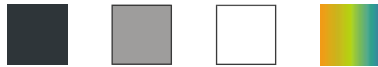
The AVC smoking shelter optimally protects you from wind and weather at any time of the year. For optimal protection, the smoking shelter is completely closed on three sides. Optionally, the closed sides can be made transparent. An ashtray is permanently integrated into the shelter to dispose of cigarette butts.



### Size

Single module  
max. 7.00m x 3.00m x 3.00m (W x D x H)  
The facility is wide  
can be coupled endlessly.

### Profile colors



Anthracite Silver gray White Special color

### Mounting type



Freestanding Wall bound

### Covering



Laminated safety glass Polycarbonate

### Equipment options



Side walls Side walls



Railing Lighting





# Equipment options

## Side walls

With aluminium side panels, you can individually equip and design your patio roof or carport. This allows you to protect yourself from all weather conditions, while also keeping prying eyes at bay.

For side panels, we distinguish between four variants and two mounting types.

There are side panels made of safety glass, polycarbonate, aluminium panels and Siberian larch, which can be mounted either with or without a gap between the individual elements. Side panels made of safety glass or polycarbonate panels are used as weather protection and, depending on the design, offer no (clear) or little privacy (milky), as even the milky version is not 100% opaque. Both variants are translucent and allow sufficient daylight through.

The third variant made of aluminium panels can be mounted either with or without a gap, as desired. The smaller the gap between the individual elements, the higher the weather and privacy protection and vice versa. If you prefer a pleasant incidence of light, it makes sense to mount the panels with a small gap. The panels can be manufactured in any RAL colour or in a modern wood grain finish.

The last variant consists of panels made of Siberian larch (real wood). The Siberian larch panels can only be mounted with a gap between the individual elements and offer medium weather and privacy protection.



VSG clear



VSG milky



Clear polycarbonate



Polycarbonate milky



Tongue and groove panels



Rhombus panels



Rhombus panels in wood look



Panels out Siberian larch

## Glass sliding system

To turn a patio roof into a conservatory, the structure needs to be enclosed all around. In addition to side panels, a sliding door can also be used. This consists of several glass elements that are guided in rails and can be slid open and closed as desired.

The glass sliding door can be built either to the full height of the structure or only half-height and onto a balustrade. A balustrade provides additional privacy at half-height, but can still be ideally ventilated through the glass sliding door.



## Shading panel

Our brand new "Shading Panel" is now available. This consists of many narrow slats that form a translucent privacy screen. The slats are arranged at a 45° angle to provide the best possible protection from strong sunlight.

By mounting it into the rails of a glass sliding door, this panel can be moved variably. The individual panels can have a width of 0.90 m or 1.20 m and a height of up to 2.50 m.

The panel can be mounted in the same colour as the structure or in any other RAL colour, just like other equipment.



## Equipment rooms

With a storage room, you create a large storage space on your patio or carport for e.g. patio furniture, car tyres, bicycles, garden tools or tools.

The interior walls can be extended with shelves, hooks and other wall systems to create the best possible organisation. Give clutter no chance!

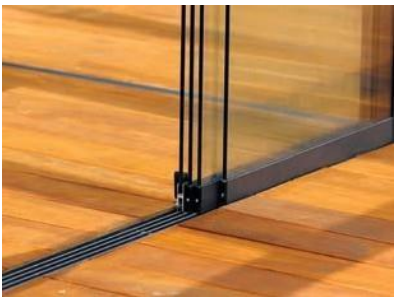
Robust lockable steel doors, aluminium doors or sliding doors ensure security.



## Railing

Any patio roof or carport can be equipped with a balustrade. This increases safety, especially in winter when there is ice, as it can be enormously helpful. A balustrade can also be very useful to prevent falls from the balcony.

In addition, a balustrade acts as additional privacy protection from outside, but still provides enough space to keep an eye on everything.





## Gable Triangles

To mount side panels or a sliding door to a roof, except for our C600+ flat roof carport, a gable triangle must be installed. This creates a straight slope for mounting. Gable triangles can be of different heights and made of different materials. Aluminium panels are available in various RAL colours or woodgrain finishes, safety glass in clear or milky, and polycarbonate panels in clear or milky.

## Roller Shutters for Carports

Our profiles have all been designed so that they can be extended even later. Thus, it is possible to convert a carport into a garage in just a few steps. This involves installing side panels all around and a roller shutter at the front.

## LED Lighting and Infrared Heaters

So that you can still enjoy being outdoors on warm summer evenings despite the twilight, LED spotlights can be integrated into our roofs. These are available as both dimmable and non-dimmable LEDs. A set consists of 6 spotlights. All LED spotlights can be positioned as desired. If it does get a bit cooler, infrared heaters can be installed to provide warmth. These are waterproof to IPX4 standard and therefore ideally suited for outdoor use.

## Bicolor

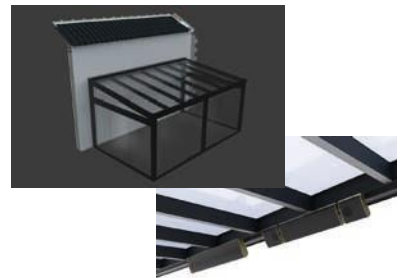
In addition to complete colouring in the three standard colours, anthracite, silver grey or white, you can also design your roof in bicolor. In this case, another colour is combined with the basic colour. This can also be selected from the three standard colours. Special colours are available on request. For example, the panels can be manufactured in different colours.

## Safety Glass (VSG)

VSG panes have been specially designed for high safety requirements. Even if the pane should be damaged, the fragments remain attached to the integrated foil in between and do not pose a danger. VSG panes are offered in two versions: clear and milky.

## Polycarbonate Panels

These panels consist of air-filled chambers that prevent strong heating up when exposed to direct sunlight, and the special coating protects everything underneath from UV radiation. Polycarbonate panels are also available in clear and milky versions. In addition, polycarbonate panels are the cheaper alternative to VSG.



# Impressions





# That's AVC Build

## Best roofing manufacturer in Ireland

- Innovative products
- Friendly staff
- Fast service

We are one of Ireland's leading companies for the manufacture, sale and installation of all types of awnings. We are always keen to help our customers find exactly what they are looking for and are ready to do so on site. This allows us to act quickly and easily to make your dreams come true.

Our core range includes patio roofs, carports, conservatories and awnings, including various extension elements such as side panels and vertical awnings.

We also offer specialised solutions such as bike sheds, bus shelters, trolley shelters, storage areas and much more which you can see on our website [avcbuild.ie](http://avcbuild.ie)

We are constantly improving our products and developing new ideas, offering each customer the right solution for their local conditions.



## Your first stop for roofing



Delivery hroughout  
Ireland



Free on-site  
advice



Quality products



Customised



Assembly



## Plus Point Outpatient Services

If you are unable to come to us, you can easily arrange a non-binding appointment at your home. Just give us a call. Our sales representatives will be happy to advise you, take precise measurements and discuss all the details with you.





# Own production

## AVCBuild as a TUV-certified manufacturer

All our products are manufactured in-house and customised to the individual needs of our customers. Every product from AVC Build is subject to the guidelines and standards of TUV Sud.



## What does TUV certification mean?

TUV SUD is a trusted partner when it comes to solutions for quality, safety and sustainability. TUV has been creating added value for customers and partners for 150 years – with a comprehensive portfolio of services in the areas of testing and certification. Successful certification therefore means high quality and a high level of confidence in the manufacturer's own products. As a rule, a product must comply with a prescribed standard. Certification of the product and the respective company is mandatory.

The very precise TUV inspection proves that the company has a customer-orientated and structured way of working as well as a high quality standard for the products it manufactures. With a TUV certificate, the consumer can be sure that the work and products of the certified company not only comply with a widespread standard, but also fulfil the high demands of TUV Sud. Purchasing a TUV-certified product is a safe bet.



## Storage area

Our various profile systems in three standard colours are stored in more than 10,500 m<sup>2</sup> of warehouse and production space. Thanks to our constantly replenished warehouse, we always guarantee timely and fast installation.

We can also guarantee collection and installation throughout Ireland. Thanks to our extensive warehouse, we are able to respond to all enquiries promptly and fulfil your wishes quickly. The warehouse area also plays an important role in the price. Additional costs for intermediaries are eliminated here.

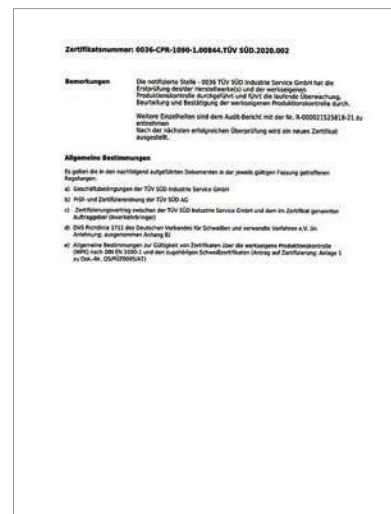


## Production area

With the construction of the new production hall and its commissioning in the summer of 2020, we have been able to move forward and expand the areas of our own production.

From now on, we will be producing our patented C400 and C600+ profile systems and VSZ vertical awnings directly in our own production facility.

This will enable us to be more individual and fulfil all customer requirements. From production to installation – all from a single source!



## Why is aluminum the best material for outdoor roofing?

The basic structure of our patio roofing is made of 100% aluminum. Thanks to its weather resistance and durability, it is perfect as a basis for a solid and modern patio roof. We round off these basic properties with professional powder coating of the profiles to protect these profiles from scratches and impacts. This easy-care coating is particularly easy to clean and does not flake off even after many years. We only represent certified and high-quality products in the area of aluminum patio roofing. We also attach great importance to high-quality profiles for our roofing and are so confident in our profiles that we of course give you a 10-year guarantee on the durability of our profiles.



## Product development

Thanks to our many years of experience with aluminum, we are convinced that aluminum is the perfect material for outdoor use and have therefore made it our mission to continually develop new, innovative products from this material.

We improve well-known products such as bicycle shelters, Garbage can boxes or Smoking shelters. Using aluminum as a basis, we develop new and innovative products.

## Products from our own production

- Terrace roofing
- Summer garden
- Flat roof carport
- VSZ vertical awning





**AVC BUILD**



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