

Rail systems

Ancona
Portofino
Capri

Glass Roof
Awnings

Just
enjoy life!

Lewens
MARKISEN





Perfection in operation and design

Awnings for glass roofs are highly specialised technical products that make maximum demands in respect of functionality and technology. The glass roof awnings designed by Lewens offer made-to-measure solutions for different applications. They are also reliable, easy to operate and come with a number of equipment options. Superb materials and meticulous workmanship guarantee the longevity of the products.

Based in Ludwigslust, Lewens has been manufacturing a wide portfolio of high-quality awning and glass roof systems for 25 years. These range from simple to complex designs and are always accurate to the centimetre.

Lewens' awnings and glass roofs are manufactured in a fully integrated operation, extending from the design and making up of the fabric to assembly, on a site covering over 30000 m². High-grade materials, intelligent design and precision in cutting and parts production, together with computer-aided automation in the manufacturing process, form the basis for products distinguished by their extreme reliability.

Consultancy and sales are entrusted to competent retailers, along with installation and on-site servicing. This creates proximity to the customer and ensures optimal service, so that our customers can just enjoy life!



Quality "made in Germany":

*all awnings and glass roofs from Lewens
are manufactured in Germany.*



Just
enjoy life!



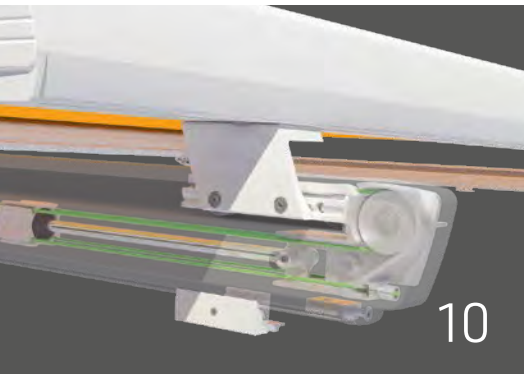
Ancona



Portofino



Capri



Quality and technology

Comfort options



Contents

Models

Ancona 4
for below or above

Portofino 6
Interior awning with zip

Capri 8
Roof-mounted awning
with adjustable rails

Equipment

Quality and technology 10
Focus on function and
workmanship

Comfort options 12
Vario Valance,
electrics and wireless

Fabrics and colours 14
Fabric collection and
choice of frame colours

Technical data 16
at a glance



Vario Valance

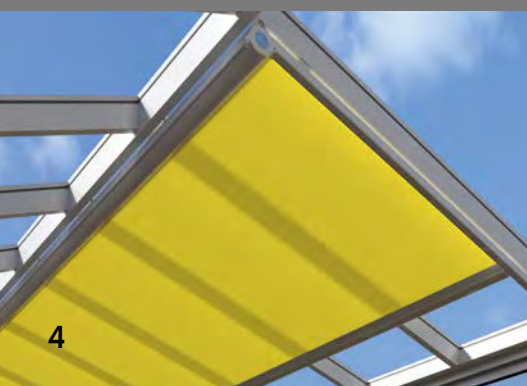
[optional for Interior type]

Especially when the sun is low in the sky, the Vario Valance offers variable protection from the sun and glare. The valance can be extended and retracted independently of the awning.



Ancona glass roof awning

Optionally with Vario Valance – for maximum comfort



4

Interior type

– for interior mounting on the rafters of the glass roof or conservatory, specially developed for freely suspended installation below a protective glass roof.



Below or above

- Width max. 600 cm, drop max. 450 cm (depending on type and equipment)
- Electric motor
- Comfort options:
Radio motor/radio remote control, automatic weather sensor, radiant heater, Vario Valance (only Interior type)

Types to choose from:

- **Interior** for installation below a protective glass roof
- **Roof-mounted** for fitting on a conservatory or glass roof, including roof cover



The front drop can be adapted with centimetre accuracy to the rafter length of the glass roof or conservatory.

Whether fitted below or above the glass, the Ancona glass roof awning is the perfect solution for anyone who wishes to enjoy the conservatory or glass roof all year round and wants a practical, easy-care sunshade. The Interior type ensures that the awning remains dry, clean and safely protected from wind and weather damage. For roof mounting the Ancona awning is equipped with a protective roof cover.

Roof-mounted type

– for attachment from above to the rafters of the glass roof or conservatory. Since it is exposed to the effects of the weather, this awning type is always supplied with a protective roof cover.



Roof cover

– standard for Roof-mounted type
– optional extra for Interior type
Turns the awning casing into a cassette that protects the fabric and mechanism.





Enhanced comfort features

- Width, 1 unit max. 600 cm, drop max. 500 cm
- Multiple units possible
- Zip guide and patented balance spring technology
- Electric motor
- Options:
Radio motor/
radio remote control,
automatic weather sensor,
LED lighting,
radiant heater,
Vario valance

Portofino Interior type

Zip awning for glass roofs and conservatories



*When the sun is low in the sky, the optional **Vario valance** offers a sunshade and privacy screen that can be adjusted as required.*

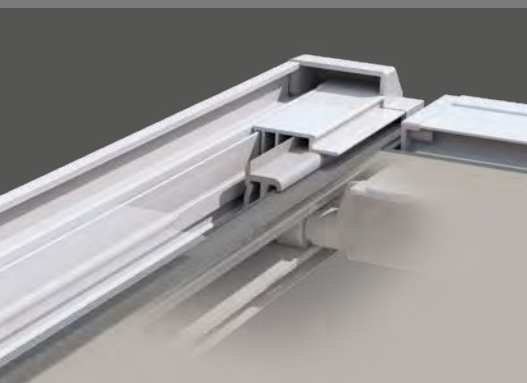
*Options for mood lighting:
an **LED strip** integrated into the cassette
and an **LED profile** that can be positioned
below the guide tracks.*





Smooth fabric and complete protection from the sun thanks to tracks with a lateral zip guide and patented balance spring technology

Perfect wall-to-wall shade for glass roofs and conservatories with no intrusive light slits at the sides – that is what the Portofino interior awning offers. The closed zip guide of the awning with patented balance spring technology ensures that the awning is always taut. Options such as radio remote control, LED lighting and a Vario valance provide added convenience and enhanced comfort.



Fabric guide **ZIP**

The track systems, which have received recognition with the GDA Aluminium Profile Award, are equipped with a zip guide and patented balance spring technology. These ensure a taut sit of the fabric and complete shade from the sun.



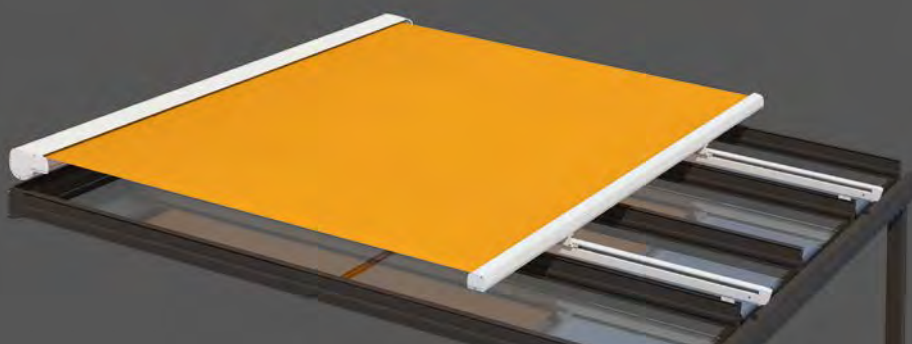


Equipment and extras

- Width, 1 unit max. 700 cm, joined system max. 1200 cm, drop max. 600 cm
- Electric motor
- Options:
Radio motor/
radio remote control,
automatic weather sensor,
radiant heater,
extra fabric supports

Capri – all aspects well covered

Roof-mounted awning for glass roofs and conservatories



Flexible positioning

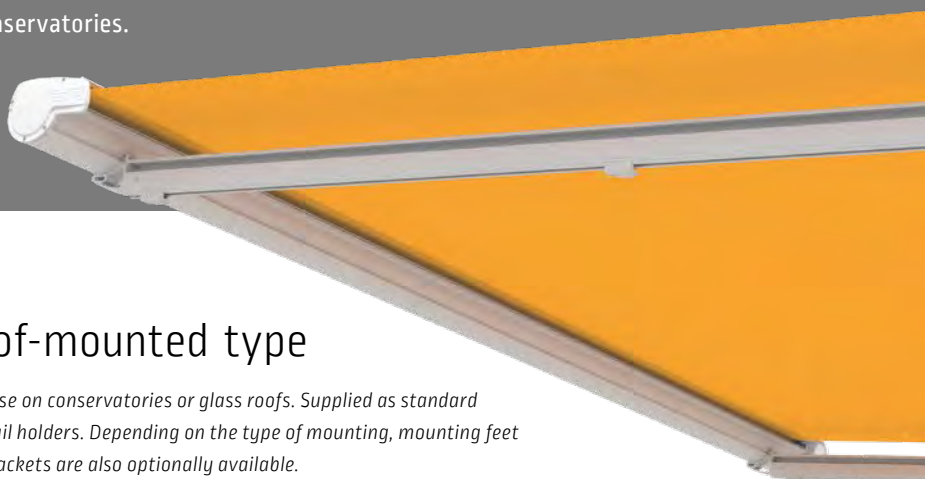
Since the guide rails lie underneath the fabric, they can be positioned flexibly and moved inwards symmetrically on installation up to 80 cm from the outside edge.



Capri roof-mounted type: sturdy, decorative and heat-repellent shade provider on the conservatory.

The Capri awning is fitted to conservatories and glass roofs as an external sunshade, preventing excessive sunlight from getting in. When used on conservatories in particular, it protects the room from heating up. Available as a single awning or a joined system, this awning is suitable also for large areas and conservatories.

Featuring guide rails that can be positioned recessed inwards, it is the perfect solution for a hipped conservatory or inclined glass surfaces.



Roof-mounted type

– for use on conservatories or glass roofs. Supplied as standard with rail holders. Depending on the type of mounting, mounting feet and brackets are also optionally available.



Recessed

Since the guide rails on the **Capri** awning lie underneath the fabric, they can be positioned flexibly and moved inwards symmetrically on installation up to 80 cm from the outside edge. It's the perfect solution for hipped conservatories or slanting glass panes.



External

On the **Ancona** awning, the guide rails are in the same plane as the fabric and always located externally on the sides. In the extended position, the rails and front drop create a frame around the awning fabric.



External + zip

On the **Portofino** awning, the guide rails are likewise in the fabric plane and externally on the sides of the awning fabric. The zip guide holds the fabric perfectly in shape and position.



Quality and technology

made in Germany

Based on reliable and proven technology and with intelligently designed details, rail systems from Lewens make a convincing impression due to their ease of operation and flexible installation options. Centimetre-accurate manufacturing, even in intermediate sizes, ensures a perfect fit in virtually any desired location.

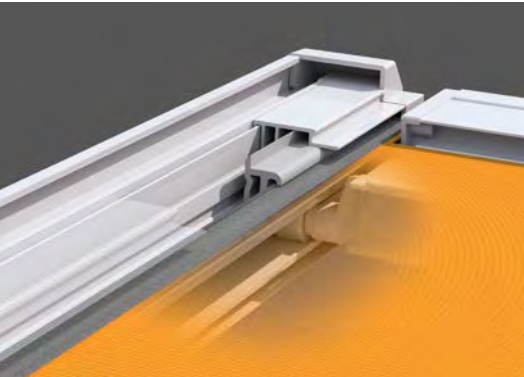
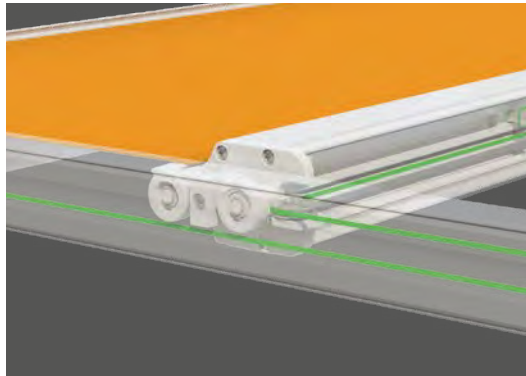
Award-winning

For its highly accurate, easy to assemble rail systems, the **Portofino** awning won the **GDA Aluminium Profile Award** of the Gesamtverband der Aluminiumindustrie e.V., the German aluminium industry association. It was also recognised with the **German Design Award 2022 in gold** and with the **iF Design Award 2022** for its successful combination of outstanding design and innovative technology.



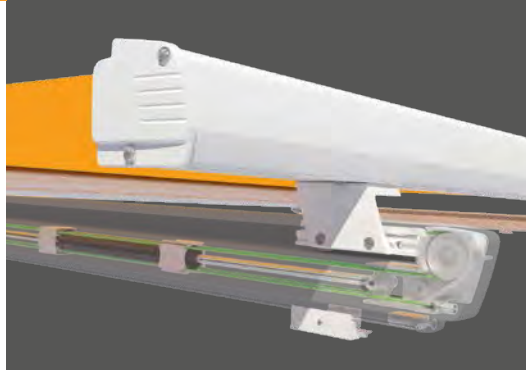
A look at the components in the side rails shows the interaction of the traction cable and spring when the front profile is extended.

Ancona:
Castors ensure quiet running.



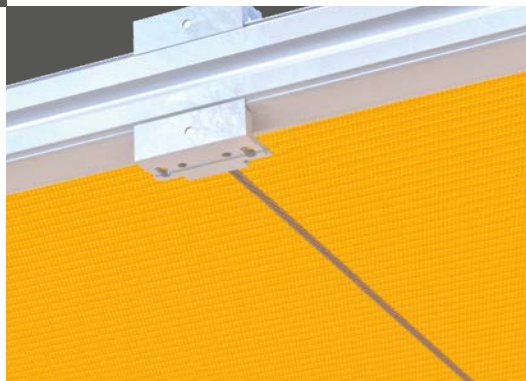
Portofino:
The zip fabric guide and patented balancing spring technology ensure a taut sit of the fabric and complete shade from the sun.

Capri:
The carriage is supported in needle roller bearings for quiet operation of the front profile.



On the Ancona the **roof cover** closes the casing of the awning, protecting the fabric and mechanism. The Capri is designed as a full-cassette awning.

Because the weight of the fabric on large awnings can cause the awning to sag in the middle, a **fabric support wire** (1-2 wires on Ancona) or a **fabric support** (1 on Capri) is also supplied.



Guaranteed quality

CE
EN 13561

Quality and production to CE standard:

Look out for the mark guaranteeing the quality and technical safety of our products.

**made
in
germany**

Branded goods from Germany:

Lewens awnings are manufactured and assembled in Germany – quality “made in Germany”!



Model/type

- Ancona Interior type
- Portofino Interior type

Standard equipment

- Supplied as standard with crank operation and acrylic awning fabric
- Hanging heights: 150 and 175 cm

Add-on features *(incur an extra charge)*

- Polyester fabric
(valance lengths 150 and 175 cm),
Soltis 92 (valance length approx. 160 cm),
Orchestra MAX (valance length 150 cm)
- Solar-powered Somfy io motor:
valance length then
150 cm in acrylic/polyester,
160 cm in Soltis 92,
120 cm in Orchestra MAX

Not in combination with radiant heater.

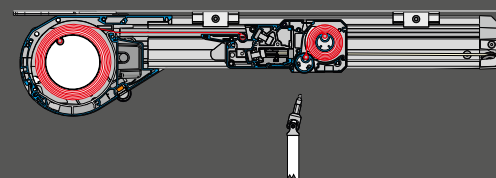
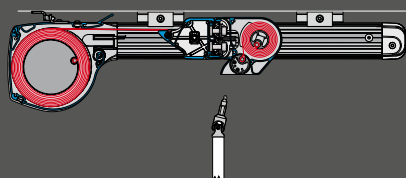
Option

Vario Valance

The **Vario Valance** offers variable shade and privacy while retaining the headroom below the awning. When the awning is retracted, the Vario Valance can also be used as a window blind, creating shade and a cool climate inside.

Ancona Interior type
with Vario Valance option

Portofino Interior type
with Vario Valance option





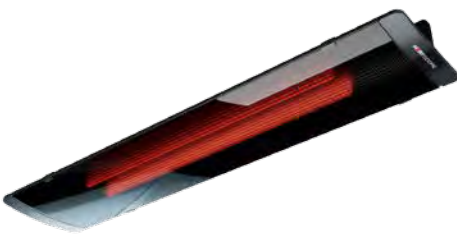
Radio controllers

create the prerequisites for integrating all patio functions into the home automation system, with convenient operation by tablet or smartphone.



Automatic weather sensor

Sun, wind and rain sensors ensure automatic, weather-dependent control of awnings – even when there's no one at home.



Infrared radiant heaters

create a cosy atmosphere and pleasant warmth under awnings and glass roofs, even on chilly days.



Options

Electrical

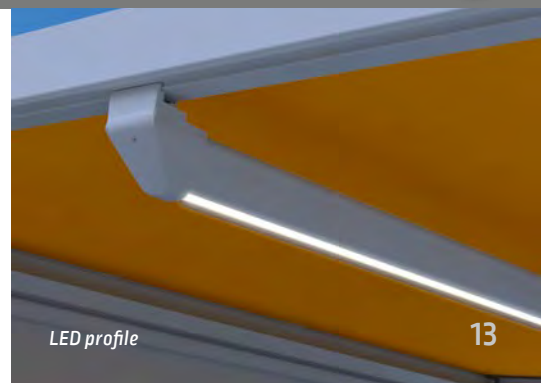
Want more than the wall switch for operation and other comfort features too? Then you have the choice of radio control systems, radiant heater and automatic weather sensor components meeting the current standard, which can be integrated into the home automation system.



LED strip

LED lighting (Portofino)








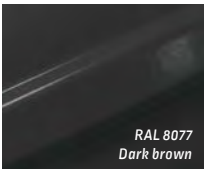









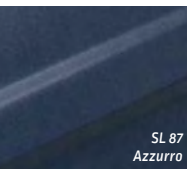
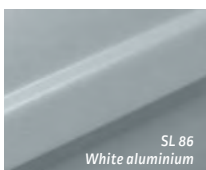

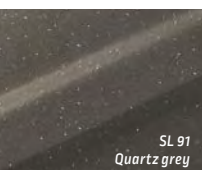


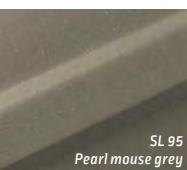

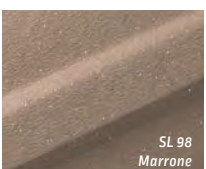


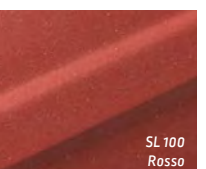
Equipped with a radio receiver, suitable mood lighting for any situation can be created by remote control or via the home automation system.



LED profile



Standard colours: RAL colours and textured finishes (SL) **at no extra charge**

 RAL 9016 Traffic white	 RAL 9010 Pure white	 RAL 9001 Cream	 RAL 1015 Light ivory	 RAL 9006 White aluminium	 RAL 7024 Graphite grey
 RAL 7016 Anthracite grey	 RAL 8077 Dark brown	 RAL 8019 Grey brown	 RAL 6005 Moss green	 RAL 9007 Grey aluminium	 RAL 7039 Quartz grey
 3605 Marrone	 SL 85 Bianco	 SL 93 Grey marble	 SL 89 Jet black	 SL 88 Anthracite grey	 SL 87 Azzurro
 SL 86 White aluminium	 SL 90 Grey aluminium	 SL 91 Quartz grey	 SL 92 Terra brown	 SL 94 Similar to DB 703	 SL 95 Pearl mouse grey
 SL 96 Argento	 SL 98 Marrone	 SL 99 Highland green	 SL 97 Champagne	 SL 100 Rosso	<i>Colour differences may result from the printing process. We strongly recommend a comparison with our original colour samples.</i>

Frame colours to order

The frames of Lewens glass roofs and awnings are given a high-grade powder coating, rendering them particularly UV- and weather-resistant. Hundreds of RAL colours and textured finishes (SL) are available to choose from, including a wide range of contemporary colours offered as standard at no extra charge.



Preanodising [optional]:

An optional preanodising treatment increases the durability of the coating for products used in coastal regions in particular. This can be selected when ordering.

Colour deviations are possible due to the printing process used.

The Lewens collection offers you high-quality acrylic and polyester fabrics that are solution-dyed to retain their colour brilliance for longer, wovens containing 85% recycled polyester from PET bottles as well as partly transparent glass fibre screen fabrics and Soltis 92.

Lewens awning fabrics have been created especially for use outdoors and are treated to make them water- and dirt-repellent. We make the awnings up using the latest sewing techniques for distortion-free seams and also using ultrasonic bonding. We have designed our manufacturing facility so that the awning fabrics can be laid out entirely flat (not folded) for making up.

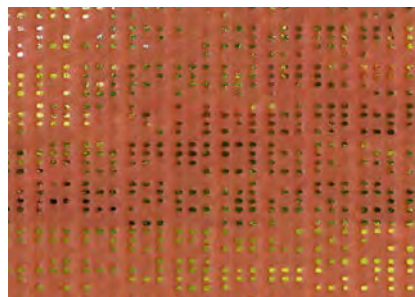
Some of our quality features:

- Secure lockstitch used for making up, optionally also with ultrasonically bonded seam (surcharge).
- Awning and valance are produced from one piece (identical repeat pattern)
- Seams on top and bottom and valance seam neatened (clean completion)
- Repeat-symmetrical completion left and right
- Use of Tenara® quality sewing yarn (also for valances)

The Collection

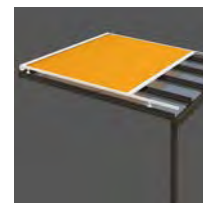
Fabrics ranging
from modern to classic

*For Vario Valances,
the choice of **Soltis 92**
woven fabric is recommended, which provides
protection from the sun
and glare while affording
a view outwards.*



Ancona

Equipment and technical features



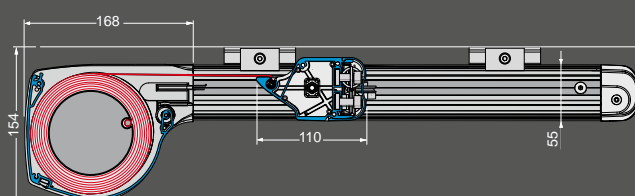
Manufactured and assembled in Germany
Quality and technology CE-compliant

Type	Interior	Roof-mounted
System height <i>(incl. standard attachment)</i>	154 mm	175 mm
Unit widths <i>(max.)</i>		
1 unit <i>(single field)</i>	600 cm	600 cm
Drop <i>(max.)</i>		
Depth <i>(incl. cassette and pulley)</i>	450 cm	450 cm
Drive		
Electric motor <i>(for wall switch)</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Radio motor	<input type="checkbox"/>	<input type="checkbox"/>
Frame colours		
29 Lewens standard colours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Additional RAL, special colours and effect finishes	<input type="checkbox"/>	<input type="checkbox"/>
Awning fabrics <i>from the LEWENS collection</i>		
Branded acrylic <i>(spun-dyed, ultra fade resistant)</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Branded polyester/recycled polyester <i>(spun-dyed, ultra fade resistant)</i>	<input type="checkbox"/>	<input type="checkbox"/>
Tenara quality sewing yarn	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ultrasonic seam welding	<input type="checkbox"/>	<input type="checkbox"/>
Options		
1 Radio motor + radio remote control	<input type="checkbox"/>	<input type="checkbox"/>
2 Automatic weather sensor	sun <input type="checkbox"/>	sun, wind, rain <input type="checkbox"/>
3 Radiant heater <i>(only wall attachment)</i>	<input type="checkbox"/>	<input type="checkbox"/>
4 Extra fabric support wire	<input type="checkbox"/>	<input type="checkbox"/>
5 Roof cover	<input type="checkbox"/>	<i>always included!</i> <input checked="" type="checkbox"/>
6 Vario Valance <i>(not with 3)</i>	<input type="checkbox"/>	–
7 Solar radio motor (Somfy io) for Vario valance	<input type="checkbox"/>	–
Attachment		
Interior mounting	<input checked="" type="checkbox"/>	–
Roof mounting	–	<input checked="" type="checkbox"/>
Attachment materials		
Rail holders <i>(without assembly screws/plugs)</i>	<input checked="" type="checkbox"/>	–
Mounting feet, size 10 <i>(without assembly screws/plugs)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
zusätzliches Befestigungsmaterial	<input type="checkbox"/>	<input type="checkbox"/>
Note		
Due to the design and the weight of the awning fabric, the fabric may sag in the middle on large awning sizes. However, this has no effect on the operation and / or service life of the awning.		

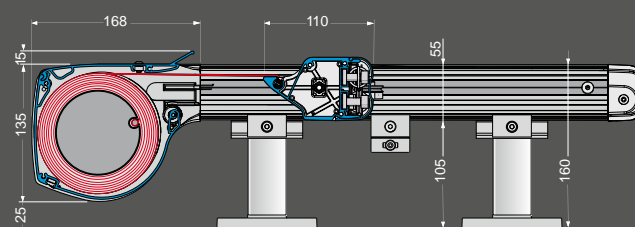
Possible dimensions and restrictions along with the complete range of electronic accessories can be found in the technical data in the current Lewens price list.

☒ Standard ☐ Option – not available

Ancona Interior type



Ancona Roof-mounted type

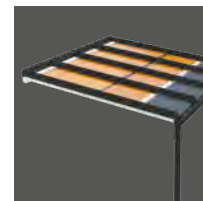


Portofino

Equipment and technical features



Manufactured and assembled in Germany
Quality and technology CE-compliant

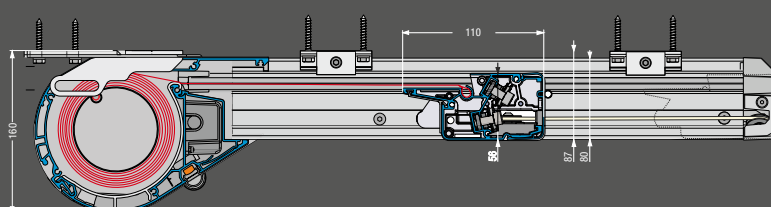


Type	Interior
Fabric guide	ZIP
System height <i>(incl. standard attachment)</i>	160 mm
Unit widths <i>(max.)</i>	
1 unit <i>(single field)</i>	600 cm
2-part <i>(double unit: 2 cassettes, 2 motors, 4 guide rails)</i>	1200 cm
Drop <i>(max.)</i>	
Depth <i>(incl. cassette and pulley)</i>	500 cm
Drive	
Electric motor (for wall switch)	<input checked="" type="checkbox"/>
Radio motor	<input type="checkbox"/>
Frame colours	
29 Lewens standard colours	<input checked="" type="checkbox"/>
Additional RAL, special colours and effect finishes	<input type="checkbox"/>
Awning fabrics <i>from the LEWENS collection</i>	
Branded acrylic <i>(spun-dyed, ultra fade resistant)</i>	<input checked="" type="checkbox"/>
Branded polyester/recycled polyester <i>(spun-dyed, ultra fade resistant)</i>	<input type="checkbox"/>
Tenara quality sewing yarn	<input checked="" type="checkbox"/>
Options	
1 Radio motor + radio remote control	<input type="checkbox"/>
2 Automatic weather sensor	Sun <input type="checkbox"/>
3 Lighting – integral LED strip, LED profile	<input type="checkbox"/>
4 Radiant heater <i>(only wall attachment)</i>	<input type="checkbox"/>
5 Vario valance <i>(not with 4)</i>	<input type="checkbox"/>
7 Solar radio motor (Somfy io) <i>for Vario valance</i>	<input type="checkbox"/>
Attachment	
Interior fitting	<input checked="" type="checkbox"/>
Attachment materials	
Rail holders <i>(without assembly screws/plugs)</i>	<input checked="" type="checkbox"/>
additional/other attachment materials	<input type="checkbox"/>
Note	
Due to the design and the weight of the awning fabric, the fabric may sag in the middle on large awning sizes. However, this has no effect on the operation and / or service life of the awning.	

Possible dimensions and restrictions along with the complete range of electronic accessories can be found in the technical data in the current Lewens price list.

☒ Standard ☐ Option

Portofino Interior type



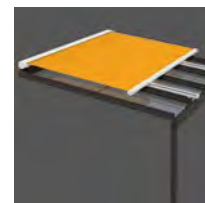
GDA GESAMTVERBAND DER ALUMINIUMINDUSTRIE e.V.
Aluminium-Profil-Award

GERMAN DESIGN AWARD 2022

if DESIGN AWARD 2022

Capri

Equipment and technical features



Manufactured and assembled in Germany
Quality and technology CE-compliant

Type	Roof-mounted
System height <i>(incl. standard attachment)</i>	241 mm
Unit widths <i>(max.)</i>	
1 unit <i>(single field)</i>	700 cm
2 units <i>(joined system without slit cover, fabric gap 4 cm)</i>	1.200 cm
Drop <i>(max.)</i>	
Depth <i>(incl. cassette, plus 11 cm pulley)</i>	600 cm
Drive	
Electric motor <i>(for wall switch)</i>	<input checked="" type="checkbox"/>
Radio motor	<input type="checkbox"/>
Frame colours	
29 Lewens standard colours	<input checked="" type="checkbox"/>
Additional RAL, special colours and effect finishes	<input type="checkbox"/>
Awning fabrics <i>from the LEWENS collection</i>	
Branded acrylic <i>(spun-dyed, ultra fade resistant)</i>	<input checked="" type="checkbox"/>
Branded polyester/recycled polyester <i>(spun-dyed, ultra fade resistant)</i>	<input type="checkbox"/>
Tenara quality sewing yarn <i>(With corner reinforcement and side hem, 10 cm)</i>	<input checked="" type="checkbox"/>
Options	
1 Radio motor + radio remote control	<input type="checkbox"/>
2 Automatic weather sensor <i>(sund,wind, rain)</i>	<input type="checkbox"/>
3 Radiant heater <i>(only wall attachment)</i>	<input type="checkbox"/>
4 Extra fabric support	<input type="checkbox"/>
Attachment	
Roof mounting	<input checked="" type="checkbox"/>
Inward positioning of guide rails and posts	
Inward positioning	max. 80 cm
<i>(other) inward positioning on request <i>(indicate when ordering)</i></i>	<input type="checkbox"/>
Attachment materials	
Rail holders <i>(without assembly screws/plugs)</i>	<input checked="" type="checkbox"/>
additional/further attachment materials	<input type="checkbox"/>

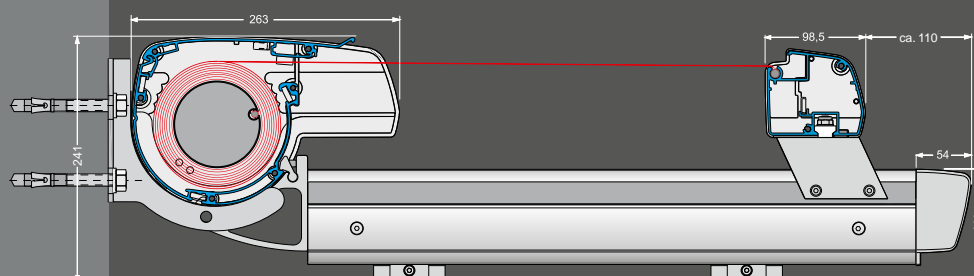
Note

Due to the design and the weight of the awning fabric, the fabric may sag in the middle on large awning sizes.
However, this has no effect on the operation and / or service life of the awning.

Possible dimensions and restrictions along with the complete range of electronic accessories can be found in the technical data in the current Lewens price list.

☒ Standard ☐ Option

Capri Roof-mounted type



Vertical awning

Micro 2020

Type



Angular



Fabric guide



ZIP guide (Z)

Equipment

for large single units

Cassette flush with wall, , H x D approx. 110 x 113 mm

Drive Motor ☒

Unit dimensions

Width 1 unit max. 600 cm

Height max. 270 cm

Fabric

Screen Sergé 3 % ☒

Sergé 1 % up to width 350 cm ☒

Acrylic

Width 1 unit max. 300 cm

Height max. 220 cm

☒ Standard ☐ Option

Options

- Radio motor + radio remote control
- Automatic weather sensor



Side screen awning

Micro 700

Type



Equipment

Side screen awning

Wall cassette

Drive Manual operation ☒

Unit dimensions

Screen height up to max. 250 cm

Extension, depending on height and fabric max. 400 cm

Attachment

Wall bracket ☒

Post ☐

Fabric

Acrylic / Soltis 92 ☒

Polyester / recycled polyester ☐

☒ Standard ☐ Option

Options

- additional handles

Further information

can be found in the "Façade Awnings"
and "Micro 700" brochures.



www.lewens-markisen.de



Your stockist will be happy to advise you: