

# Q.bus pergola systems

Perfect protection from all sides



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## Q.bus® – the all-round flexible shading

The Q.bus® shading system offers a wide range of solutions as freestanding or special awnings mounted on the façade – something that was not possible with the systems up until now. The highest design standards geared towards modern architecture, the most flexible scope of design and a unique, patented lowering mechanism for shading characterise this product.

A special version of our Trend conservatory awning, equipped with the well-known, sophisticated torsion spring principle, serves as horizontal shading. The vertical awning in the front area is protected by a cassette integrated into the Q.bus® system and is connected directly to the main awning as one unit via the drop profile.

The patented lowering mechanism allows the front vertical awning to be lowered by up to one metre while lowering the horizontal awning at the same time. This means that it is possible to choose freely between a "typical", slightly inclined awning position and a completely horizontal canopy setting.

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Fig. Q.bus®SZ pergola system





### Q.bus® – an infinite number of design possibilities

The Q.bus® single system can often be mounted directly adjacent to each other an almost infinite number of times, whereby only one support profile is used for two guide rails.

A big plus of the Q.bus® pergola solution is that the elements are each equipped with their own motor. This means that they can also be retracted and extended independently of one another. This ensures an even better protected outdoor living environment with plenty of comfort!

Whether in restaurants, hotels or private homes: The Q.bus® system helps to create well-protected open spaces



### Q.bus® – the terrace awning as a second living room

The Q.bus® also opens up completely new dimensions as a terrace awning: For example, the system can be mounted directly on the house façade and can also be designed as a "cross-corner version".

Both shading systems are driven by their own electric motors so that the vertical and horizontal awnings can of course also be retracted and extended independently of one another.





### Q.bus® – the freestanding pergola awning

The Q.bus® can be designed as a completely freestanding system with four posts. This basic version can be expanded an almost infinite number of times with further Q.bus® systems to create the largest possible shading systems for playgrounds, for example.

With its stability and large-area awnings, which are optimally protected when retracted, the product represents a practical alternative to parasols and pavilions.

### Q.bus® – independent of the wall and façade

With the additional rear posts, the Q.bus® can be the perfect system if, for example, a thermal insulation composite system does not allow a conventional awning to be mounted on the house wall. This means that the pergola solution can find its place in almost any location.







## Q.bus® – the textile conservatory

In addition to its modern architectural look, the Q.bus® system can be extended to create a kind of textile conservatory.

Due to the rectangular side and front areas, additional vertical systems can be mounted here, which as lateral seam-guided awnings (SZ systems) are a perfect complement to the horizontal shading. This creates the possibility of a textile "living space" that is almost fully enclosed, ensuring a significantly extended daily and seasonal life cycle.

While acrylic cloth from an appropriate extensive fabric collection is usually used in the roof area, the use of Twilight Pearl fabric is suitable for the side awnings as this allows a certain transparency even when the awning is extended and therefore ideally underpins the character of the "textile conservatory".



Mike Adriaans Gardening and Landscaping, Aalen | Photo: Harald Habermann ©



An oasis of well-being: The Solaroll SZ vertical awning with transparent fabric turns the Q.bus® into a textile conservatory



Additional vertical systems can be integrated into the side and front areas



The ZIP technology ensures maximum stability and durability

## Q.bus® SZ – with ZIP technology

With the Q.bus® equipped with the lateral seam-guided canopy of the horizontal awning, this perfects the idea of a terrace awning as a "textile conservatory".

In addition to the appropriately high fabric tension, the lateral seam guidance provides a "complete image" of the awning canopy and therefore conveys a pleasant sense of space. This ZIP technology also prevents the fluttering of a side seam, which is unavoidable when there is a light breeze.





Y8-Haus  
Cafe | Bar | Restaurant

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Fig. Q.bus®SZ pergola system





An ideal alternative to a parasol – and so therefore also practical for restaurants: The lowered roof awning allows rainwater to drain easily, while the vertical awning is also ideally suited for printing



### Q.bus® – the versatile awning for restaurants

The Q.bus® provides sun shading for areas where people will spend their time – at swimming pools as well as on restaurant terraces.  
A key benefit: The Q.bus® is suitable for year-round use and cuts a fine figure even in bad weather.

Additional vertical or side awnings, which can be attached to the front and side of the Q.bus®, provide additional protection against the wind and weather. The Q.bus® is therefore transformed into an additional space that can be ideally used in restaurants, for example, in windy areas or as a smoking area in winter.

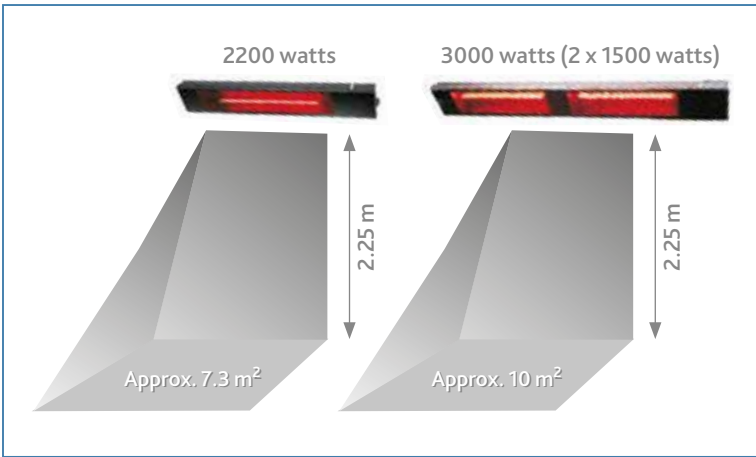


### Added value – heat and light for your Q.bus®

In order to enjoy a pleasant time in the open-air room in the evening, the Q.bus® can be equipped with heating and light sources (see next page).

### Relax Glass io IP65 infrared radiant heater

The infrared radiant heater is compatible with the Somfy io-homecontrol® radio control and Somfy radio transmitters. It is greatly light-reduced and available with a Schott Nextrema® black or white glass ceramic front. Optionally available in a 2200 or 3000 watt version.



Heated areas with the Relax Glass io IP65 infrared radiant heater

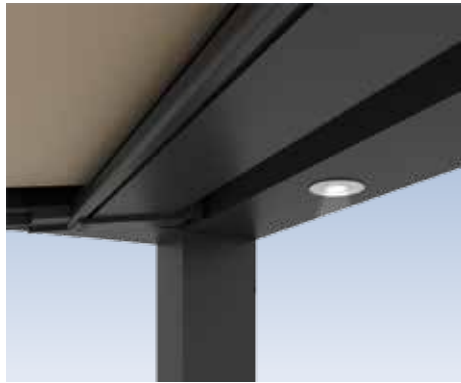
Features	Relax Glass io IP65 infrared radiant heater
Power	2200 watts or 3000 watts
Heat levels	33%   66%   100% (Fig. Level 2)
Protection class	IP65, waterproof
Equipment	With an on/off switch on the device
Housing	Black anodised aluminium (silver with a white glass ceramic front)
Power connection	L/N/PE - 230 V-50 Hz / grounded safety plug





"Ambience" lighting system

Four stylish LED spots (two in each of the front supports) create a great lighting atmosphere in the evening



"LED spots" lighting system

With up to seven LED spots integrated into the support profiles, the lighting conditions can be precisely tailored to individual requirements

Features	"Ambience" LED spots	LED spots (mounted in the support profile)
Power	3.8 W	3.3 W
Luminous flux	100 lm/m	380 lm/m
Dimmable	No	Yes
EEK	A+	A
Housing	Stainless steel IP65 protection rating	Aluminium IP65 protection rating
Power connection	220-240 V AC	230 V (24 V with transformer)



For even greater comfort: lighting options

For sojourns in the evening, the Q.bus® pergola solution from Nova Hüppe can be equipped with different lighting systems.

In addition to the previous option – integrating LED spots into the front supports (**Ambience**) – up to seven **LED spots** integrated into the support profiles can now also provide a particularly bright look or subtle atmospheric lighting.

The dimmable LED spots can be conveniently adapted to the desired brightness using the io radio control. The io radio receiver is protected at all times as it sits in a patented unit fully integrated within the fabric shaft.

The various lighting options for the Q.bus® pergola system make it possible to conveniently adapt the protected open spaces to the lighting conditions.







### NovaGlas: sliding glass elements for unobstructed views

The NovaGlas sliding elements, which are completely new to the portfolio, provide a particularly high level of comfort on the terrace.

The clima Q.bus XL, clima Q.bus S and Q.bus® pergola systems can be supplemented on request to create a kind of unheated conservatory.

The sliding glass elements provide optimum protection against the wind and rain yet keep nature close at hand. If the extra protection is not needed in good weather, the glass elements can be easily pushed aside – and the path to nature is clear.

### Best quality

Manufactured from 10 millimetres of single-pane safety glass with polished edges, the sliding glass elements offer maximum safety and durability. A 4-track sliding rail in an anodised design in combination with a high-quality carriage with a robust roller set, together with the carrier profiles for the glass elements, ensure smooth movement at all times using high-quality stainless steel recessed grips. The elements are therefore easy to open and close very conveniently.

In addition, brush seals in the upper guide profile of the sliding element ensure quiet movement and prevent rattling in wind. In locations exposed to the wind, the sliding glass elements can also be equipped with wind-proof profiles. The guide profiles are adapted to the standard colours of the Nova Hütte pergola systems; special RAL coatings are available for a surcharge.



The high-quality stainless steel recessed grips allow the elements to be conveniently moved

### Accurate precision work

The individual NovaGlas sliding glass elements are always unique because they are meticulously custom-made and delivered pre-assembled for the Q.bus®, clima Q.bus S or clima Q.bus XL.

They can be supplied with an overall height of up to 245 centimetres and widths of up to 600 centimetres – so generous, additionally protected free space is therefore guaranteed. The profiles made of powder-coated aluminium are available in the respective standard product colours so that they can be visually adapted to the complete solution.



The 4-track sliding rail ensures smooth movement of the glass elements



Novatop Pergola XL | Pergola XL-SZ

With a clear design line realised down to the last detail and the enormous load capacity of all the individual components, the Novatop Pergola XL represents a highly interesting sun shading solution. As a standalone system for mounting on house façades, the Novatop Pergola XL can be manufactured in 600 cm x 450 cm (width x projection).

With an additional central support, the pergola XL can be infinitely extended and is therefore ideally suited for large terraces or outdoor restaurants.

As with the Q.bus® SZ, the Novatop Pergola XL-SZ can be equipped with lateral seam-guided canopies.



Central guide tubes ensure reduced fabric sag for projections in excess of 350 cm

Q.bus® pergola systems

Features	Q.bus®	Q.bus® SZ	Novatop Pergola XL	Novatop Pergola XL SZ version
Equipment				
Counter tension system	•	•	•	•
Additional Solaroll SZ (vertical)	+	+	—	—
Lateral seam-guided canopy	—	+	—	+
Operation				
Motor	•	•	•	•
Radio motor	+	+	+	+
Mounting				
Freestanding	•	•	—	—
Wall mounting	•	•	•	•
Dimensions				
Max. width of one piece [mm]	6000   5500	6000   5500	6000	6000
Max. projection of one piece [mm]	4000   4500	4000   4500	4500	4500
Max. fabric area [m²]	24	24	27	27

• Standard    + Surcharge    — Not possible

Q.bus® | Novatop Pergola XL | Pergola XL-SZ frame colours

Anthracite texture (colour 61)	White aluminium (RAL 9006)	Traffic white (RAL 9016)	All RAL colours (surcharge)
			





**Nova Hüppe GmbH**  
**Sun shading systems**

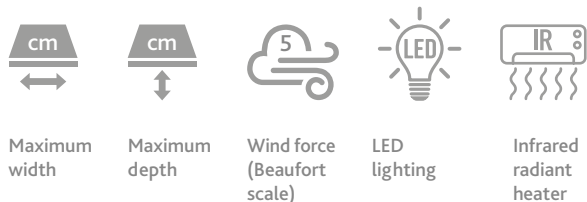
Schmiedeweg 4 + 6  
26135 Oldenburg, Germany  
Phone +49 441 39036-0  
Fax +49 441 39036-36  
[www.novahueppe.de](http://www.novahueppe.de)

 Nova Hüppe on Facebook

 Nova Hüppe on Instagram



Explanation of the pictograms:



Twilight recommended – use in a vertical direction:  
Summer thermal insulation. Anti-glare protection. View to the outside. Dimensionally stable.



Smart home ready - prepared for the Somfy  
TaHoma® Switch smart home system

Colour, material and technology are subject to change without notice.