# Gumax<sup>®</sup>: Great outdoor living for everyone

Verandas and carports Glass sliding doors | Automatic sun shading | Gumax

# Why choose Gumax<sup>®</sup>?

Create a new outdoor experience with Gumax® products. Gumax<sup>®</sup> is an international development and manufacturing group that lets you enjoy your garden all year round with design and comfort. At Gumax<sup>®</sup>, innovation, design and quality are key so you can be assured of elegant and contemporary products that will make your outdoor living even more comfortable.

#### Quality

For Gumax<sup>®</sup>, the ease and comfort of every user are at the core of their designs. That is why we set high demands on the quality and finish of the products. Where other brands use 6060-T6 aluminium, Gumax<sup>®</sup> verandas are made of the 25% stronger 6063-T6 aluminium. They are not affected by moisture or UV radiation. This quality is guaranteed as the production is always carried out in accordance with the European regulations and all our products have the mandatory CE labels. This means that all statistical calculations are executed and our products comply with the established standards. Gumax® verandas have a load capacity of 80kg per m<sup>2</sup> thanks to the unique galvanised steel strip in the gutter and are resistant to wind to hurricane force and heavy earthquakes.

#### Innovative

Gumax<sup>®</sup> offers a wide range of solutions that enhance the comfort of outdoor living. Gumax® follows the latest trends to provide you with the most recent designs and technologies. Materials, technologies and designs are continuously tested and optimised to offer you the best garden experience.

#### Design

Gumax<sup>®</sup> believes in designing intelligent and highquality products for a stylish expansion of your living space. The Gumax® outdoor solutions are characterised by their elegant design, simplicity and functionality. They create a wonderful synergy between the indoor and outdoor space, bringing the feeling of uninhibited outdoor living within reach throughout the entire year.

TIP! Always ask for CE marking when purchasing a veranda.



## **Create your** dream veranda

Gumax<sup>®</sup> verandas have been leading the way in high-quality aluminium verandas for years. Combine styles, colours and roof types to create your ideal veranda.



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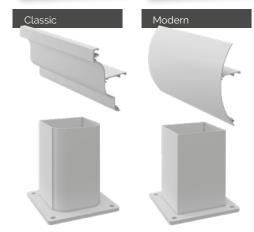
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## **Choose your** style and colour

Gumax

Choose from the classic or modern style and the colours matt anthracite (RAL 7016) or matt white (RAL 9016). Gumax<sup>®</sup> offers a suitable veranda for every type of house; from modern-design houses to classical or country-style homes.

Anthracite Grey (RAL 7016)	<b>White</b> (RAL 9016)
	·





## Gumax® verandas and carports 'Create your own comfortable living space'



The above roof panels have unique properties when it comes to energy and light transmission.

Do you want to combat heat radiation effectively? Gumax<sup>®</sup> sun shading reflects 89% of direct heat radiation with all roof panels.

## **Choose your** roof type

For your Gumax<sup>®</sup> veranda, you can choose from clear glass, milk glass or one of the three types of Makrolon® multi UV polycarbonate roofs: clear, opal and IQ-relax polycarbonate. A glass roof is made of tempered and laminated 4-4-2 glass, provides a luxurious appearance and ensures maximum light retention.

Polycarbonate roof panels offer a solid roof covering and have a honeycomb structure.



Milk glass

Roof panels

Light transmittance

Heat transmittance

**Condensation visible** 

Noise reduction

Thickness

Dirt visible



Clear glass

883

85%

36 dB

8,76mm

Yes

A clear polycarbonate roof lets in the most light and energy, opal and IQ-relax polycarbonate roof let in less light due to the milky white and beige colour. The IQ-relax polycarbonate is also the least light and energy permeable.

Both glass and polycarbonate roof panels have a unique panel width of 980mm.







Opal poly

55%

54%

21 dB

16mm

Hardly

Hardly

IQ-relax poly

47%

44%

21 dB

16mm

Hardly

Hardly

Clear poly

70%

62%

21 dB

16mm

Some

Yes

IQ-relax pol

Milk glass

63%

52%

36 dB

8.76mm

Hardly

## Light & space

Thanks to a wide span between the beams, you receive a lot of light. Thanks to the reinforced gutter, only a limited number of uprights is needed and you can enjoy an unobstructed view.

Number of posts with a <b>polycarbonate roof</b>				
	2.5m	3m	3.5m	4m
3.06m	2	2	2	2
4.06m	2	2	2	2
5.06m	2	2	2	2
6.06m	2	2	3	3
7.06m	3	3	3	3
8.06m	3	3	3	3
9.06m	3	3	3	3
10.06m	3	3	3	3
11.06m	3	3	4	4
12.06m	4	4	4	4

Number of posts with a <b>glass roof</b>				
	2.5m	3m	3.5m	4m
3.06m	2	2	2	2
4.06m	2	2	2	2
5.06m	2	2	2	2
6.06m	2	3	3	3
7.06m	3	3	3	3
8.06m	3	3	3	3
9.06m	3	3	3	3
10.06m	3	3	3	3
11.06m	3	4	4	4
12.06m	4	4	4	4
12.06m	4	4	4	4

Upgrade your veranda with Gumax® glass sliding doors, Gumax® sun shading and other Gumax® accessories. The contemporary Gumax® products fit together seamlessly and can be expanded to suit your personal wishes at any time

at any time.

Verandas and carports



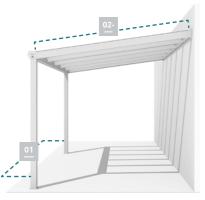
# Determine your width & depth

**01** Gumax<sup>®</sup> verandas are delivered from 3.06 metres wide and subsequent sizes are always one metre longer, as standard: 3.06m, 4.06m, 5.06m, 6.06m, etc. Width can easily be reduced to tailor-made.

02 Verandas are delivered with depth sizes of 2.5m, 3.0m, 3.5m or 4.0 metres by default. You can easily shorten all depths to size\*. This allows you to realise any depth up to 4 metres.

Gumax<sup>®</sup> verandas from 7.06 metres are linked verandas, because these consist of several gutter parts.

Ask your supplier about the possibilities for shortening glass.





Enhance the look of your veranda with Gumax<sup>®</sup> accessories

Complete your Gumax<sup>®</sup> veranda with various accessories and individual parts.



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### Foundation 'For a solid foundation'

With Gumax<sup>®</sup> spot foundations, you create a solid foundation for your veranda. Spot foundations are available with and without rain water drain. A spot foundation comes standard with a paving tile.



#### **LED lighting** *'For atmospheric evenings under your veranda'* Gumax<sup>®</sup> LED lighting consists of a set of 6 LED lights of 3 watts each. With the wireless remote control, you can easily switch to the desired light intensity that matches your setting.



## **Struts** 'For an authentic appearance of your veranda'

Gumax<sup>®</sup> struts connect the upright with the gutter for an elegant finish of the veranda. Please note: glass sliding doors are not possible in combination with struts.



## Polycarbonate side wall 'Sustainable protection against rain and wind'

Finish your Gumax® veranda in style on one or both sides with the Gumax® polycarbonate side wall. The polycarbonate side wall is available with clear, opal and IQ-relax polycarbonate and is available with depths up to 4 metres.



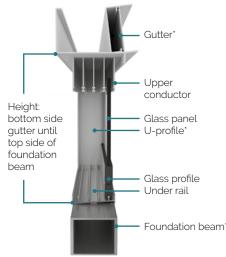
#### Wedge on fence 'For a clean finish'

With the Gumax® polycarbonate wedge, you can close off a part of the veranda. The wedge is very suitable for placement above or right next to a fence for a clean finish of the space. A panel is up to 980mm in height and can be shortened to size.

## Gumax<sup>®</sup> glass sliding doors

Turn your veranda into a luxurious garden room with Gumax<sup>®</sup> glass sliding doors. The glass sliding doors can be moved per glass panel, allowing you to limit the amount of wind under your veranda. Thanks to royal g80mm glass panels, you enjoy maximum light retention.

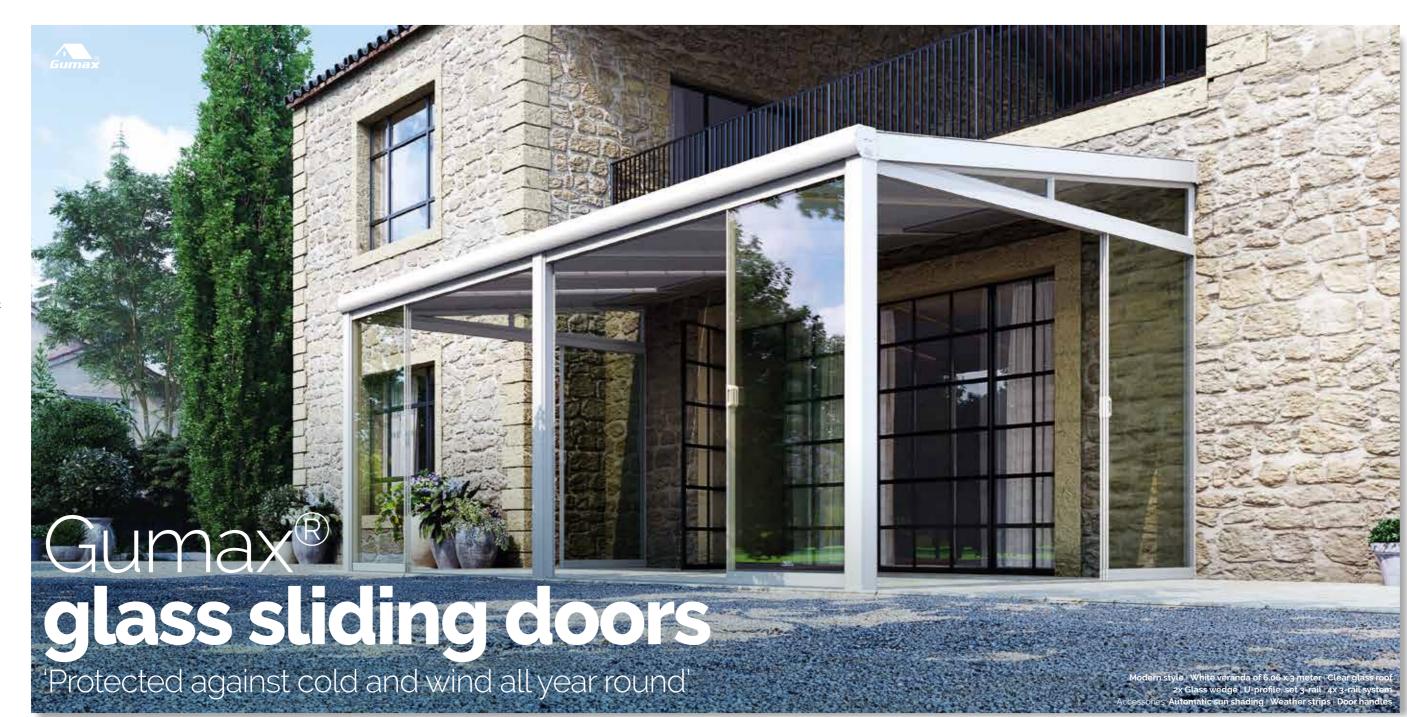
Gumax<sup>®</sup> glass sliding doors can also be placed under other veranda types.



\* Not supplied as standard.



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## Total height glass sliding door system

Gumax<sup>®</sup> glass sliding doors are available in heights varying from 2000mm to 2700mm. A tolerance of 20mm to both sides is possible. The height of the complete system is calculated including the under rail, upper conductorl and the glass profile. So this is the only measure you need to take into account. Is your veranda installed sloping? In that case both the lowest and highest measure must fall within the measurements in table below.

Heights of rail systems from top of foundation up to underside of gutter/beam +/- 20mm of leeway.		
2000mm	2300mm	
2050mm	2350mm	
2100mm	2400mm	
2150mm	2500mm	
2200mm	2600mm	
2250mm	2700mm	

## Width measurements glass sliding doors

Gumax<sup>®</sup> glass sliding doors are available from a 1-rail to a 6-rail. If you use the full length of a rail, then there is no overlap between the glass plates. The width of the glass sliding door is measured from post to post. Note: do you want to place a glass sliding door under a Gumax<sup>®</sup> veranda with a depth of 3 or 4 metres? Then take into account that the rail systems do not exactly match these standard depths. In this case, you can choose to fill the space with an upright on the wall side or you can place a longer rail system, so that there is more overlap between the glass panels.

#### Product detail

Glass profile with each system: Length: 980mm x Width: 16.60mm x Height: 73.40mm. The top rail has a height of 75.50mm and the bottom rail 17.77mm.

	Length	Width
<b>1-rail</b> upper conductor under rail	1960mm 1960mm	23,18mm 35,00mm
<b>2-rail</b> upper conductor under rail	1960mm 1960mm	43.35mm 48,95mm
<b>3-rail</b> upper conductor under rail	2940mm 2940mm	64,70mm 70,30mm
<b>4-rail</b> upper conductor under rail	3920mm 3920mm	86,05mm 91,65mm
<b>5-rail</b> upper conductor under rail	4900mm 4900mm	107,40mm 113,00mm
<b>6-rail</b> upper conductor under rail	5880mm 5880mm	128,76mm 134,35mm



Complete your glass sliding doors with Gumax<sup>®</sup> accessories

Finish the glass panels in style and improve the ease of use with accessories for your Gumax® glass sliding door.



Glass sliding doors Automatic sun shading





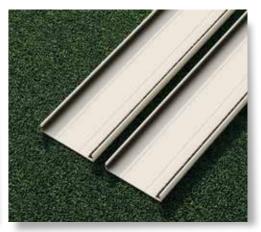
#### Door handle 'Avoid fingerprints'

The Gumax<sup>®</sup> door handle can easily be attached at the desired height on the side of the glass panel. Combine Gumax<sup>®</sup> door handles with Gumax<sup>®</sup> decorative and weather strips to create a stylish whole.



#### Weather strip and decorative strip 'Avoid drafts and keep insects out'

Seal the space between the overlapping glass panels with weather strips. Combine weather strips with decorative strips for a complete finish of the glass sliding door.



### **U-profiles** 'For a clean finish'

Cover the space between the upright and the glass sliding door or create a smooth seal between the wall and glass profile with U-profiles. In combination with draft strips, this limits the passage of wind to a minimum.



#### Glass wedge 'To close the sides of the glass sliding door'

The Gumax<sup>®</sup> glass wedge is made of a high-quality aluminium frame with clear glass under a matte foil that is to be removed. A glass wedge is always necessary if glass sliding doors are placed at the side of the veranda.



#### Foundation beam 'A solid foundation for your glass sliding door'

To place glass sliding walls, you need a strong foundation to prevent subsidence. The foundation must support 390kg per linear metre and must be completely level. A foundation beam comes standard with pavement tiles.

## High-quality under sun shading

Thanks to the heat-reflecting, stylish sun shading fabric that can be easily operated with the accompanying remote control, this compact sun shading system is the perfect combination between functionality and elegance. The motors of each sun shading strip can be operated both individually and simultaneously.

Because the Gumax® sun shading is mounted underneath the patio roof and will not be affected by the weather outside, the system requires only the least amount of maintenance. When the sun shading is not used, the strips of fabric are retracted more or less invisibly and compactly underneath the roofing.

# **Comfort and convenience**

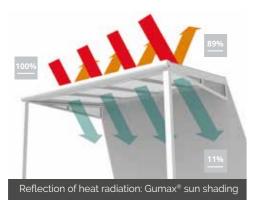
- Uniquely developed sun shading screen;
- Reflects heat radiation, something other sun shading does not do;
- No darkening effect;
- Each strip can be operated individually and stopped at any desired position;
- Very maintenance friendly.



Glass sliding doors

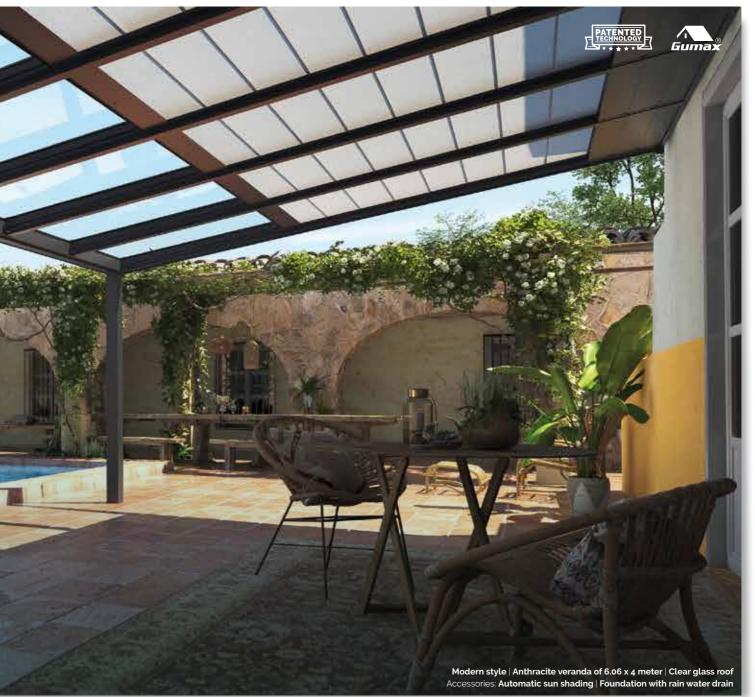
## Effective under both glass and polycarbonate

The revolutionary sun shading screen from Gumax<sup>®</sup> sun shading, made of a plastic fabric with woven aluminium threads, reflects a whopping 89% of heat radiation and 73% of visible light. Contrary to traditional canvas sun shading screens, Gumax<sup>®</sup> automatic sun shading now only creates shade, but also effectively reflects the heat radiation. Gumax<sup>®</sup> sun shading is suitable for both glass and polycarbonate verandas. Discover the power of Gumax<sup>®</sup> sun shading and experience the difference for yourself.



# CommentComme

'The new standard in heat- and light reflection'



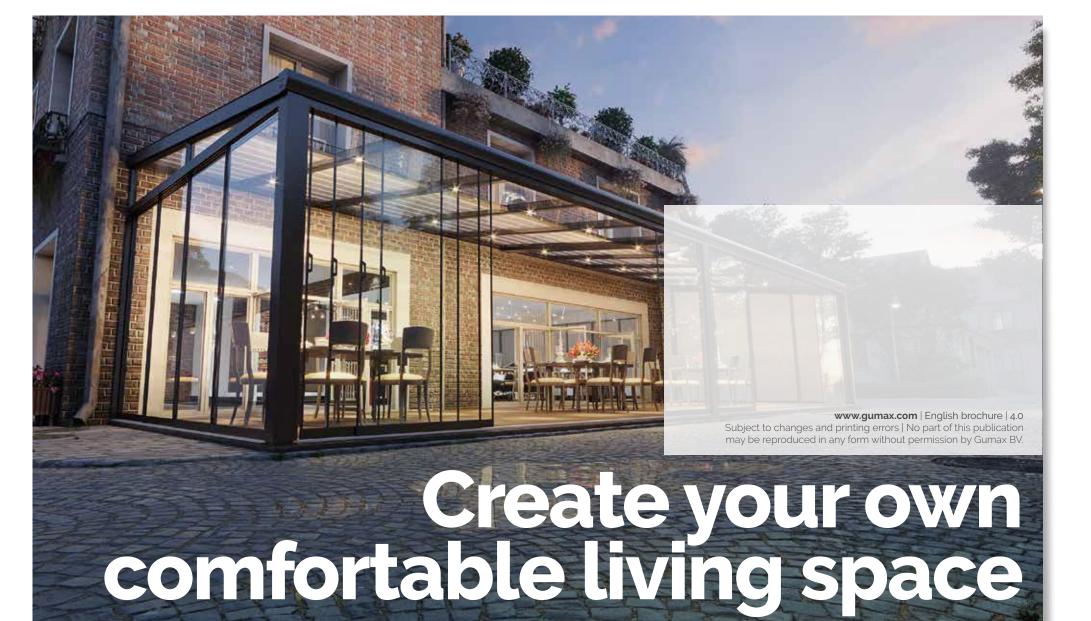
## Applicability of sun shading system

Thanks to the flexible Gumax® expansion system, Gumax® sun shading connects seamlessly with the entire line of Gumax® outdoor solutions in terms of both applicability and design. Gumax® sun shading is also suitable for other veranda types and brands for which the space of the beams varies from g36mm to g50mm.



To position Gumax<sup>®</sup> sun shading under other types of verandas, the space beneath the roofs should be within the below mentioned tolerances.

<b>01 Hight</b> (under roof panels):	at least 88mm	
<b>02 Width</b> (between girders):	936 - 950mm	
<b>03 Length</b> (between wall profile and gutter):		
Available in length 2,5m	2463 - 2502mm	
Available in length 3m	2963 - 3002mm	
Available in length 3,5m	3463 - 3502mm	
Available in length 4m	3963 - 4002mm	



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