





Roof & Shading Solutions

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Webasto Marine Roofs



Webasto offers a wide range of roof solutions, whether you are looking for a standard roof size with easy installation or a more customizable platform for your individual needs. As our customer you will additionally benefit from our technological leadership and knowledge brought over from our experience in the automotive sunroof industry.



Standard and Customizable Roof Solutions

Comfortable ready-to-go-platforms.

These are very economical solutions for more light and fresh air on board with a robust and proven construction. Our pre-mounted solution includes all necessary hardware allowing super quick and easy installation.

The BlueSky Range

Besides the electrical operated BlueSky, Webasto is also offering a manual version as well. The manual version is available in 2 sizes and offers the same quality and design features as the electrical operated version.

The electrical operated version is also available with a tempered glass panel and can be perfectly integrated in the design of the boat.

A Roof Solution For Every Boat

Roof References

The BlueSky



Innovative light weight sliding roof

The BlueSky sunroofs are designed for smaller boats and are now available in a number of variants. A choice can be made in terms of operation, dimension and panel type. The robust manual mechanism features a ventilation position and can be locked in any slide position.

- 2 sizes
- Electrical or manual operation
- Modern acrylic panel or flush glass panel
- High end interior finish
- Watertight sealing
- Robust and proven construction

The 20-Series



Economical and robust roof for more light on board

A very economical manual or electrical sliding roof for more light and fresh air on board. The roof is fully tested and pre-assembled including all necessary hardware allowing quick and easy installation.

- Standard roof with large opening
- Watertight sealing
- Robust and proven construction
- Manual or electrical operation
- Stepless locking system

The 40-Series



Standard electric marine sliding sunroof

This roof platform offers a sleek, low profile design to be able to fit in smaller boats. The roof is electrical operated, extremely quiet, and is delivered fully assembled, tested and ready to be installed.

- Attractive design with safety glass
- Watertight sealing
- Fast and simple installation
- Robust and quality-tested design
- Optional fixed glass panel for panoramic views

A Roof Solution For Every Boat

Roof References

The 60-Series



The easy, ready-to-be mounted solution

This series offers multiple customization options for a perfect fit. The roof is delivered fully tested, pre-assembled and ready-to-be-mounted at the shipyard thus resulting in significant cost saving for the boat builder.

- Customizable roof system
- Watertight sealing
- Robust and proven construction
- Electrical operation
- Smooth automotive style mechanism

The 80-Series



Economical and robust roof for more light on board

A completely dedicated roof solution whereby application engineering and a close cooperation with the shipyard is required. The roof is delivered fully tested, pre-assembled and ready-to-be-mounted.

- Fully integrated roof design
- Watertight sealing
- Very large dimensions and opening
- Selection of different panel materials
- Double curved solution is possible

The 100-Series



Roof design for extra large glass and composite panels

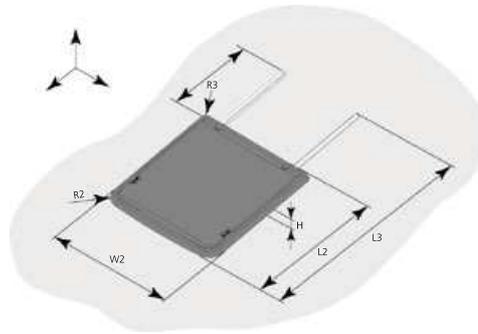
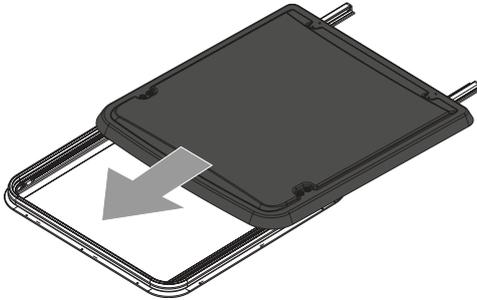
The 100 Series roof offers the same unique customization possibilities as the 80 Series. The mechanism is however upgraded to ensure perfect operation in combination with sliding panels up to 100 kg.

- Fully integrated roof design
- Watertight sealing
- Very large dimensions and opening
- Selection of different panel materials
- Double curved solution is possible



BlueSky – Unique Sliding Hatch

The BlueSky sunroofs are designed for smaller boats and are now available in several variants. A choice can be made in terms of operation, dimension and panel type.



Electric operation

Thanks to the electrical operation the hatch is easy to use and the panel can be locked in any desired position. The tilting and sliding mechanism in combination with the seal ensures full water tightness.

Manual operation

Besides of the electrical operated BlueSky also a manual version is available. The manual version offers the same quality and design features as the electrical operated version. This version is a good alternative in those cases where a more economical solution is desired.

Acrylic panel

The acrylic panel is made from two acrylic shells with a screen print resulting in a modern design, light weight and improved insulation. This construction is unique in the marine industry.

Glass panel

Besides of the acrylic panel the electrical operated BlueSky can also be offered with a 6 mm grey tinted glass panel. This variant is the top end of the range and offers a flush integration in the boat design.

Cut-out size

Besides of the cut-out dimension 770 x 720 the BlueSky roof is now also available in a smaller size, 500 x 500. This variant is available in combination with manual operation and acrylic panel only. The styling of the product is similar to the 770 x 720 variant.

Black finish

Following the market trend, the BlueSky roofs are available in all black finish. This creates a more modern look and is in line with the black window pillars and frames.

Technical specifications

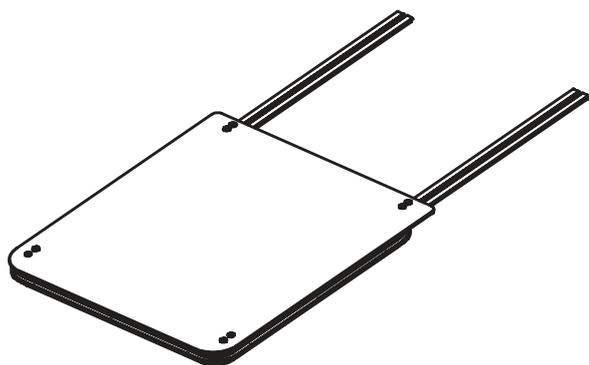
BlueSky Range				
Description	Electric L770 W720 Glass	Electric L770 W720 Acrylic	Manual L770 W720 Acrylic	Manual L500 W500 Acrylic
Frame Material	Aluminium	Aluminium	Aluminium	Aluminium
Panel Material	6 mm Glass	2 x 3 mm Acrylic/Grey Tinted	2 x 3 mm Acrylic/Grey Tinted	2 x 3 mm Acrylic/Grey Tinted
Sliding rail material	Aluminium	Aluminium	Aluminium	Aluminium
Overall Dimensions (L3 x W2) (mm)	1,462 x 777	1,490 x 810	1,490 x 810	944 x 590
Cut-out Length (L1) (mm)	770	770	770	500
Cut-out Width (W1)	720	720	720	500
Corner radius (FRC, RCR) (mm)	65	65	65	65
Operation Mode	Electrical 12 VDC	Electrical 12 VDC	Manual	Manual
Opening Dimension (L x W) (mm)	508 x 642	483 x 642	456 x 684	192 x 464
Weight (kg)	approx. 19	approx. 14	approx. 11	approx. 8
Partnumbers	3398857A – Black Finish	3398587A – Black Finish	3398817A – Black Finish	3398818A – Black Finish

20-Series Specifications

One Fits All

Select options

- Sunblind / flyscreen
- Also electrical version available



Technical specifications

	20-Series Manual	20-Series Electric
Frame material	Aluminum	
Panel material	8 mm tempered safety glass / grey tinted	
Sliding rail material	Aluminum	
Overall dimensions (mm)	1,995 x 1,010	
Cut-out length (L1) (mm)	1,010	
Cut-out width (W1) (mm)	955	
Corner radius (FRC, RCR) (mm)	80	
Operation mode	Manual, stepless locking	Electrical 12 VDC
Opening dimension (mm)	800 x 800	720 x 800
Weight (kg)	approx. 40	approx. 41

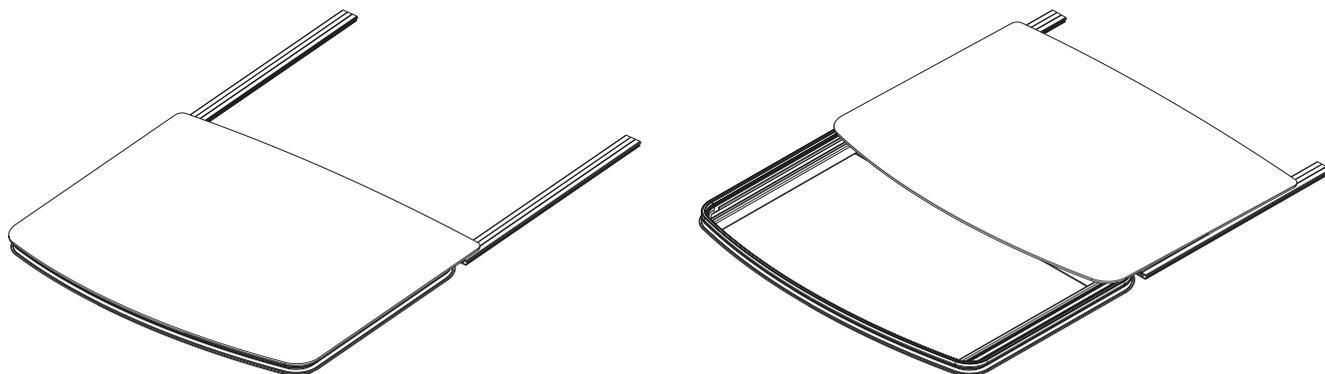
Technical specifications are subject to change without prior notice.

40-Series Specifications

A Perfect Fit

Select options

- Fixed panel
- Sunblind/flyscreen
- Motor cover



Technical specifications

	40-Series
Frame material	Aluminum
Panel material	8 mm tempered safety glass/grey tinted
Sliding rail material	Aluminum
Overall dimensions (mm)	1,665 x 1,379 (1,865 x 1,379 with fixed panel)
Cut-out length (L1) (mm)	915
Cut-out width (W1) (mm)	1,320
Corner radius (FRC, RCR) (mm)	80
Cross radius (R2) (mm)	7,620
Front radius (R3) (mm)	2,032
Operation mode	Electrical 12 V DC
Opening dimension (mm)	624 x 1,172
Weight (kg)	approx. 45

Technical specifications are subject to change without prior notice.

60-Series Customization Possibilities

5 steps to customize your roof

- 1** Select roof type:
 - Top mount
 - Flush integrated
- 2** Define dimensions:
 - Length
 - Width
 - Curvature
- 3** Select panel design:
 - Acrylic
 - Glass
 - Sandwich
- 4** Select frame finish:
 - Anodizing
 - Powder coating
- 5** Select options:
 - Motor cover
 - Fixed panel
 - Sunblind/flyscreen
 - 24 V DC (12 V DC is standard)

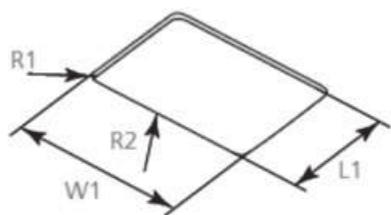
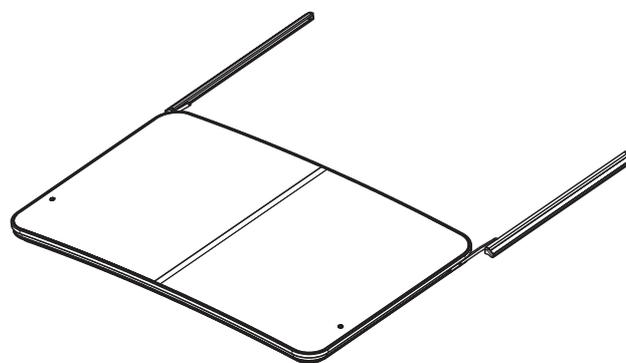
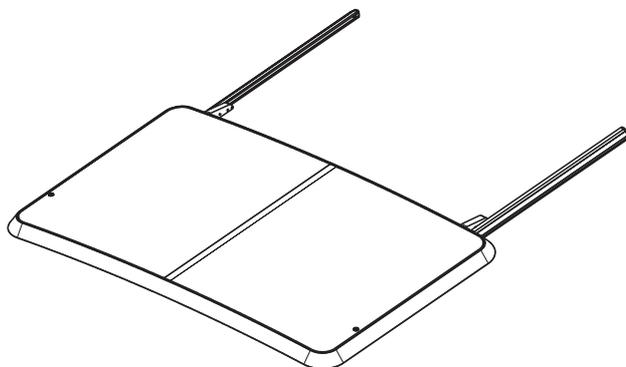


Figure 1

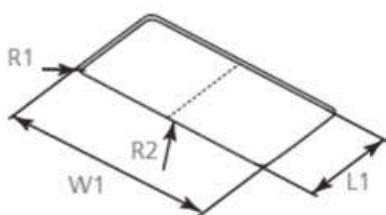


Figure 2

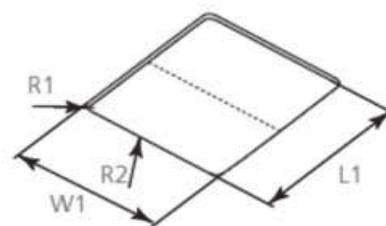


Figure 3

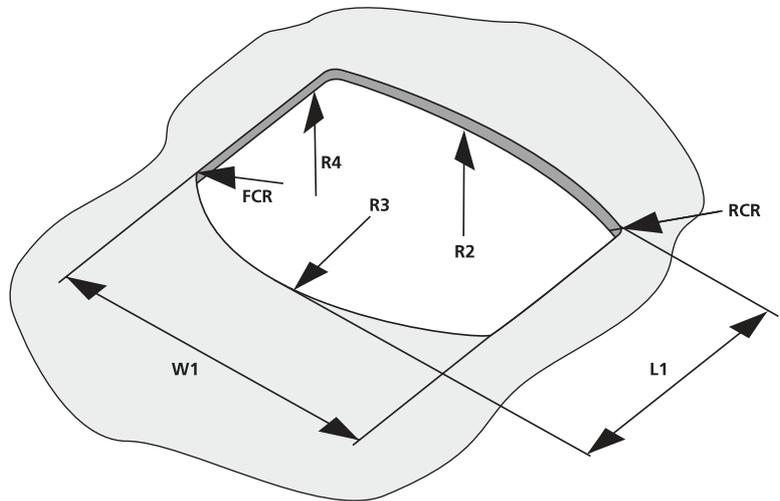
Technical specifications

Maximum cut-out size dimensions for our customized roofs		Max. length L1 (mm)	Max. width W1 (mm)	Corner curvature R1 (mm)	Min. cross curvature R2 (mm)
Figure 1	Roof without cross beam	1,100	1,100	80	7,500
Figure 2	Roof with cross beam in sliding direction	1,100	1,800	80	7,500
Figure 3	Roof with cross beam perpendicular to sliding direction	1,500	1,100	80	7,500

80-/100-Series Customization Possibilities

5 steps to customize your roof

- 1** Select panel design:
 - Glass
 - GRP
 - Sandwich
- 2** Select roof shape:
 - Square
 - D-shape
- 3** Define dimensions:
 - Length
 - Width
 - Curvatures
- 4** Select design:
 - Glass color
 - Frame color
- 5** Select options:
 - Fixed panel
 - Sunblind/flyscreen
 - 24 V DC (12 V DC is standard)



Technical specifications

Dimension code	Description	Glass	GRP	Sandwich
W1	Maximum width	2,750	2,750	2,750
L1	Maximum length	1,900	2,400	1,900
R2	Minimum cross radius	7,500	7,500	7,500
R3	Minimum front radius	2,500	2,500	2,500
R4	Minimum length radius	N.A.	5,000	N.A.
FCR	Front corner radius	Mitred or R = 80	Mitred or R = 80	Mitred or R = 80
RCR	Rear corner radius	Mitred or R = 80	Mitred or R = 80	Mitred or R = 80

Remark: All dimensions are in mm
 Maximum dimension of glass and GRP panel is defined by maximum weight of 80/100 kg
 Glass panel and Sandwich panel only have a cross radius (single bended)
 Glass panel and Sandwich panel have fixed radius of: 7,500; 10,000; 15,000; 30,000 mm

The Finishing Touch – Custom Roof Blinds



Sky screen pleated for 20-Series

- Perfect fit: Dedicated dimension for 20-Series
- Integrated flyscreen: Allows for cabin ventilation whilst keeping the insects out.
- UV protection: Essential overhead shading from direct sunlight, providing energy efficient light and temperature control.
- Quick and easy to install: Pre-assembled, surface mount, robust aluminium frame with concealed mounting holes.



Hercules blind

- Robust: Use of intermediate bars leaves for a cordless and safe open aperture.
- Large dimensions: Designed to complement Webasto's wide range of roof systems.
- Integrated flyscreen: Allows for cabin ventilation whilst keeping the insects out.
- UV protection: Essential overhead shading from direct sunlight, providing energy efficient light and temperature control.
- Fully customizable: System is offered in various configuration possibilities and colours.
- Quick and easy to install: Full frame system, pre-assembled before installation (optional).

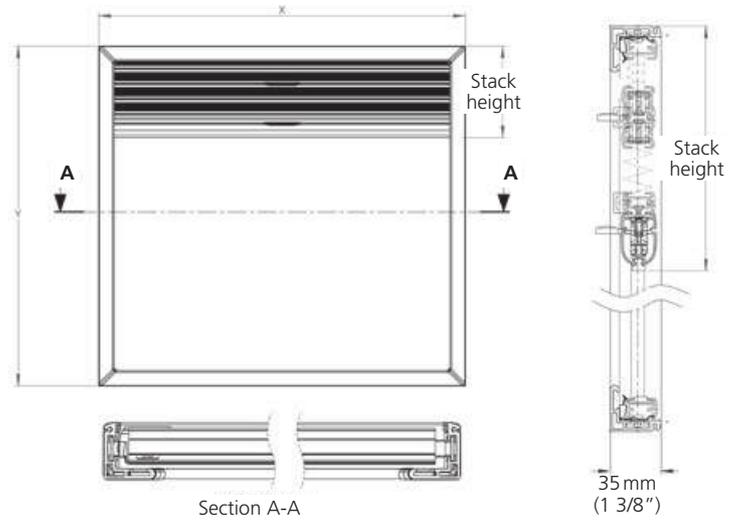
Hercules Blind Customization Possibilities

Three steps to customize your blind

- 1 Select frame design:**
 - Blind & flyscreen – Double ended
 - Blind & flyscreen – Single ended
 - Blind only – Single ended
 - Flyscreen only – Single ended

- 2 Select fabric colour:**
 - White
 - Ivory
 - Straw
 - Beige

- 3 Define dimensions:**
 - Drop (max. 2,800 mm)
 - Width (max. 2,400 mm)
 - Curvature (min. 7,500 mm)



Marine Shading Solutions

Folding Shade 2500/3500

Perfect Shelter for Sunny Days On the Water



Benefiting from over 15 years of experience in marine roof systems, Webasto is offering their newly developed Marine Shading Solutions Range. With the Folding Shade & Telescopic Shade System, Webasto provides the perfect shelter for sunny days on the water.

The systems are designed for the use above the cockpit, rear deck or fly bridge and can be operated with the touch of a button. Thanks to the smart and straight forward designs the products are easy to customize ensuring a perfect match with the styling of the boat.



Technical Highlights Folding Shade:

- For application above cockpit, rear deck or fly bridge
- Smart & customizable design to perfectly match the style of the boat
- Easy to use, operation of the system by the touch of a button
- Folding Shade 2500: sliding and folding
- Folding Shade 3500: sliding and folding
- Based on automotive kinematics and drive systems
- Tension & locking system for tensioning the fabric
- Self-adjusting cross beam fixation to cope with installation tolerances

Marine Shading Solutions

Folding Shade 2500/3500

Technical data

General	Folding Shade 2500	Folding Shade 3500
Description		
Operation	Electric with Rocker switch	Electric with Rocker switch
Operation voltage	12 VDC	12 VDC
Installation method	Installation method Rails, cross beam & fabric are screwed and mounted from the top. Drive system screwed from the bottom.	Installation method Rails, cross beam & fabric are screwed and mounted from the top. Drive system screwed from the bottom.
Materials used	Materials used Rails and crossed beams are aluminium, anodized. Sliders are plastic and stainless steel.	Materials used Rails and crossed beams are aluminium, anodized. Sliders are plastic and stainless steel.
Fabric material outside	Sunbrella, type: Plus, different colors possible	Sunbrella, type: Plus, different colors possible
Fabric material inside	Dickson, type: Velum, different colors possible	N.A.
Allowable temperature (°C)	-10 to +75	-10 to +75
Dimensions		
L1 Length (mm)	Maximum outside dimension is: 2,750	Maximum outside dimension is: 5,000
W1 Width (mm)	Maximum outside dimension is: 2,500	Maximum outside dimension is: 3,500
Longitudinal curvature (mm)	Minimal 20,000 to Straight	Minimal 20,000 to Straight
Cross curvature (mm)	Minimal 10,000 to 25,000	Minimal 10,000 to 25,000
Remark	Remark Curvature combination between longitudinal and cross direction to be evaluated per application	Remark Curvature combination between longitudinal and cross direction to be evaluated per application



Folding Shade 2500



Marine Shading Solutions

Telescopic Shade 2500



Extend your time on the water

Developed to keep you protected from the sun and extend your day on the water, the Webasto Telescopic Shade is the newest addition to Webasto's impressive, market-leading marine roof line up.

Our electric-powered retractable sunshade creates the perfect canopy for passengers, while ensuring a smooth and robust operation that can be enjoyed both while anchored or motoring. It can also be installed in tandem with one of our other roof systems. The Telescopic Shade system is an excellent solution for creating additional on-board comfort.

For an optimal fit on the boat, the Telescopic Shade can be ordered to specific dimensions up to a fabric width of 8 feet (2,500 mm). There are also four trend fabric colors to choose from, with additional colors available.

The overall design, in combination with the high-gloss polished stainless-steel tubes and Marine-grade material, makes this a true marine solution.

Product Features:

- Fully retractable and customizable widths up to 8 feet (2,500 mm)
- Self adjusting within 5 mm
- Marine-grade stainless steel tubing
- High-quality, eco-friendly shade fabric
- Easy installation
- Easily retrofitted or integrated by boat builders
- Options for any style or size boat (with an overhead structure)
- Patent pending

Marine Shading Solutions

Telescopic Shade 2500

Technical data

	Telescopic Shade 2500
Telescope and cross beams material	High gloss polished stainless steel
Fabric material	Marine grade, Glen Raven/Dickson infinity
Fixation brackets material	(High gloss polished) Cast Stainless steel
Plastic covers	High grade UV-resistant PA6
Maximum system dimensions (W x L)	110 in x 140 in (2,800 mm x 3,560 mm)
Maximum fabric dimensions (W x L)	98 in x 78.7 in (2,500 mm x 2,000 mm)
Telescope tube diameters	1.9 in/2.3 in/2.7 in (50 mm/60 mm/70 mm)
Cross beam diameter	1.2 in (30 mm)
Cross beam adjustment (mm)	Self adjusting, Y, +/-5
Fixation bracket adjustment (mm)	Adjustable, X,Y,Z, +/-5
Drive system	Tube drive, 12 VDC
Spring system	Stainless steel gas spring with extra oil chamber
Weight	110 lbs (50 kg)



High-quality, eco-friendly shade fabric

- UV-, fade- and tear-resistant
- Optimal durability among extreme conditions
- Dry-quick material resists mold
- Easy to clean
- Four fabric colors options (additional color options available)

The development of the Telescopic Shade 2500 focused on the ease of installation, which is done in only a few simple steps. The base tubes are fixed to the boat with adjustable mounting brackets, while the stainless steel cross beams are self-adjusting, minimizing stress on the system.



Power switch and wire harness offered as an optional kit.