WATERLINE DESIGN

Smart & simple boat equipment







BLINDS WITH VENTILATION



Hatches – small



Hatches - regular



Hatches - large



Hatches with ventilation – regular



Portlights - small



Portlights - large



Companionway

MOSQUITO NET/BUG SCREEN



Hatches - small



Hatches - regular



Hatches - large



Portlights – small



Portlights - large



Companionway

MOSQUITO NET - THROW OVER NET



Throw over - small



Throw over - regular



Throw over - large



Throw over - step in







Throw over ECO - small Throw over ECO - regular Throw over ECO - large Throw over ECO - step in



SPREADER BOOT IN LEATHER



Medium





Large

LEATHER PROTECTION FOR LIFELINE







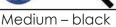
Lifeline - wire

Lifeline – parafill

Stanhionpole

SPIROLL - ROPE PROTECTION



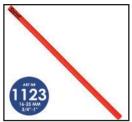




Medium – orange



Large – black



Large – orange

MR MOORING



Mr Mooring



Cable tie mount



Bollard mount



Mr Mooring Flexible

SMART & SIMPLE



Measure card





Plate for fiberglass



Siphon pump



Magnet kit

MOISTURE / HEAT INSULATION



Hatches – small



Hatches - regular



Hatches - large



Portlights – small



Portlights - large

BLINDS FOR HATCHES









HATCHES - SMALL

Cut out < 300 x 300 mm (12" x 12")

350 x 350 mm (14" x 14")

White / silver, chromed steel frame

Delivery box 12 pcs

HATCHES - REGULAR

600 x 600 mm (24" x 24")

White / silver, chromed steel frame

#1310

Delivery box 12 pcs

HATCHES - LARGE

800 x 800 mm (31" x 31")

White / silver, chromed steel frame

#1315

Delivery box 12 pcs

HATCHES WITH VENT - REGULAR

Cut out < 520 x 520 mm (20" x 20") Cut out < 720 x 720 mm (28" x 28") Cut out < 520 x 520 mm (20" x 20")

600 x 600 mm (24" x 24")

White / silver, chromed steel frame

#1320

Delivery box 12 pcs

PORTLIGHTS

PORTLIGHTS - SMALL

CUT OUT < 180 x 430 mm (7" x 17")

230 x 490 mm (10" x 19")

White / silver, chromed steel frame

#1330 (2-pack)

Delivery box 12 pcs



PORTLIGHTS - LARGE

CUT OUT < 200 x 650 mm (7¾" x 25½")

300 x 700 mm (12" x 27")

White / silver, chromed steel frame

#1335

Delivery box 10 pcs

COMPANIONWAY



COMPANIONWAY

OPENING < 850 x 1750 mm (33" x 69")

900 x 1800 mm (35" x 71")

Black / silver, black edge band

Art nr #1360

Delivery box 6 pcs







Art nr	Size	Fits hatch (cut out)
1305 Hatches – small	350 x 350 mm (14" x 14")	< 300 x 300 mm (12" x 12")
1310 Hatches – regular	600 x 600 mm (24" x 24")	< 520 x 520 mm (20" x 20")
1315 Hatches – large	800 x 800 mm (31" x 31")	< 720 x 720 mm (28" x 28")
1320 Hatches with vent – regular	600 x 600 mm (24" x 24")	< 520 x 520 mm (20" x 20")
1330 Portlights – small (2-pack)	230 x 490 mm (10" x 19")	< 180 x 430 mm (7" x 17")
1335 Portlights – large	300 x 700 mm (12" x 27")	< 200 x 650 mm (7¾" x 25½")
1360 Companionway	900 x 1800 mm (35" x 71")	< 850 x 1750 mm (33" x 69")

BLINDS WITH VENTILATION

For a dark, ventilated and mosquito free indoor environment

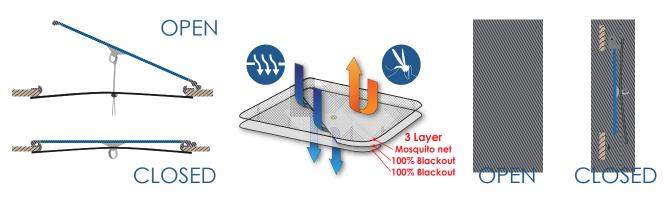
The combination of a two layer blackout material and a one layer dense mosquito net, results in a breathable and dark boat for the best sleep. The blinds mount with a suction cup or a magnet from the inside. The 1300 series covers hatches, portlights and companionways. Since the blinds are larger than the hatch it will fit smaller hatches / portlights as well and also fits all brands. All mosquito nets come with suction cup, magnet and a storage bag.

- Pop up = 5 sec. mounting
- Fits all brands of hatches
- No fixed installation
- 100% Blackout
- Mounts from the inside
- Keeps out mosquitoes, gnats, sand flies, No-See-Ums, wasps etc.



BLINDS ON HATCHES

BLINDS ON PORTLIGHTS



MOSQUITO NET FOR HATCHES



HATCHES - SMALL

- Cut out < 300 x 300 mm (12" x 12")
- 350 x 350 mm (14" x 14")
- BLACK POLYESTER, CHROMED STEEL FRAME
- Art nr #1405
- Delivery box 12 pcs



HATCHES - REGULAR

- Cut out < 520 x 520 mm (20" x 20")
- 600 x 600 mm (24" x 24")
- BLACK POLYESTER, CHROMED STEEL FRAME
- Art nr #1410
- Delivery box 12 pcs



HATCHES - LARGE

- Cut out < 720 x 720 mm (28" x 28")
- 800 x 800 mm (31" x 31")
- BLACK POLYESTER, CHROMED STEEL FRAME

COMPANIONWAY

- Art nr #1415
- Delivery box 12 pcs

PORTLIGHTS



PORTLIGHTS - SMALL

- Cut out < 180 x 430 mm (7" x 17")
- 230 x 490 mm (10" x 19")
- BLACK POLYESTER, CHROMED STEEL FRAME
- Art nr #1430 (2-pack)
- Delivery box 12 pcs



PORTLIGHTS - LARGE

- Cut out < 200 x 650 mm (73/4" x 251/2")
- 300 x 700 mm (12" x 27")
- BLACK POLYESTER, CHROMED STEEL FRAME
- Art nr #1435
- Delivery box 10 pcs



COMPANIONWAY

- Opening < 850 x 1750 mm (33" x 69")
- 900 x 1800 mm (35" x 71")
- BLACK POLYESTER, BLACK EDGE BAND
- Art nr #1460
- Delivery box 12 pcs







Art nr	Size	Fits hatch (cut out)
1405 Hatches – small	350 x 350 mm (14" x 14")	< 300 x 300 mm (12" x 12")
1410 Hatches – regular	600 x 600 mm (24" x 24")	< 520 x 520 mm (20" x 20")
1415 Hatches – large	800 x 800 mm (31" x 31")	< 720 x 720 mm (28" x 28")
1430 Portlights – small (2-pack)	230 x 490 mm (10" x 19")	< 180 x 430 mm (7" x 17")
1435 Portlights – large	300 x 700 mm (12" x 27")	< 200 x 650 mm (7 ³ / ₄ " x 25½")
1460 Companionway	900 x 1800 mm (35" x 71")	< 850 x 1750 mm (33" x 69")

MOSQUITO NET

A universal sized mosquito net that fits all brands of hatches and portlights. Mounts from the inside with a suction cup or magnet. The mosquito net should be larger than the "cut out" size to cover the hatch opening. It will also fit different shapes: rectangular, square and round hatches and portlights. A few products cover all sizes of standard hatches / portlights. The mosquito net should be larger than the "cut out" size to cover the hatch opening. All mosquito net come with suction cup, magnet and a storage bag.

- Pop up = 5 sec. mounting
- Fast mounting with suction cup or magnet
- Fits all brands of hatches
- Mounts from the inside
- Works on flushed hatches
- Dence net keeps out mosquitoes, sand flies, No-See-Ums, gnats, wasps etc.



MOSQUITO NET ON HATCHES MOSQUITO NET ON PORTLIGHTS





MOSQUITO NET THROW OVER NET -



HATCHES - SMALL

- 360 x 360 mm (14" x 14")
- BLACK, LEAD WEIGHT BAND



Delivery box 6 pcs



HATCHES - REGULAR HATCHES - LARGE

- 620 x 620 mm (24" x 24")

#1710

Delivery box 6 pcs



- 120 x 720 mm (28" x 28")
- BLACK, LEAD WEIGHT BAND BLACK, LEAD WEIGHT BAND

#1715

Delivery box 6 pcs



HATCHES - STEP IN

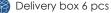
- 700 x 1200 mm (27" x 47")
- BLACK, LEAD WEIGHT BAND
- #1740
- Delivery box 6 pcs

MOSQUITO NET THROW OVER NET – ECO



HATCHES - SMALL

- 360 x 360 mm (14" x 14")
- BLACK, LEAD WEIGHT BAND
- #1706





HATCHES - REGULAR HATCHES - LARGE

- 620 x 620 mm (24" x 24")
- BLACK, LEAD WEIGHT BAND
- #1711
- Delivery box 6 pcs



- 120 x 720 mm (28" x 28")
- BLACK, LEAD WEIGHT BAND
- #1716
- Delivery box 6 pcs



HATCHES - STEP IN

- 700 x 1200 mm (27" x 47")
 - BLACK, LEAD WEIGHT BAND
- #1741
- Delivery box 6 pcs

LEATHER PROTECTION FOR LIFELINE

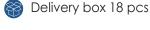
Protect your sail from abrasion and chafe. Easy to install with pre-punched leather and all packages includes needle and thread. Easy to remove and use the next season. Sold in pairs.

- Atm 1150 Protection for lifeline wire
- Grey leather
- 2 x needle, 2 x thread
- Delivery box 18 pcs

- Easy to sew and remove
- Reusable
- Protect your foresails
- No more tape
- Leather
- Atm 1151 Protection for lifeline parafil Atm 1155 Protection for Stanchionpole
- Grey leather
- 2 x needle, 2 x thread
- Delivery box 18 pcs



- Grey leather
- 2 x needle, 4 x thread









MOSQUITO NET – THROW OVER

Keep mosquitoes away from the cabin. Throw or hang the mosquito net over the hatch. Now with an new affordable solution with lead band or a more environment friendly with ecological weight band. The weight band (150g/m) keeps the mosquito net in place. Works perfectly in combination with roller blinds. The mosquito net comes with a convenient storage bag.

- Fast mounting throw over
- Works with roller blinds
- Installs from the outside
- Ventilates the boat
- Heavy weight band
- Keeps out mosquitos, gnats, sand flies, No-See-Ums, wasps etc.









Art nr	Size
1705 Throw over for hatches – regular	360 x 360 mm (14" x 14")
1706 Throw over ECO for hatches – regular	360 x 360 mm (14" x 14")
1710 Throw over for hatches – regular	620 x 620 mm (24" x 24")
1711 Throw over ECO for hatches – regular	620 x 620 mm (24" x 24")
1715 Throw over for hatches – regular	720 x 720 mm (28" x 28")
1716 Throw over ECO for hatches – regular	720 x 720 mm (28" x 28")
1740 Throw over for hatches – step in	700 x 1200 mm (27" x 47")
1741 Throw over ECO for hatches – step in	700 x 1200 mm (27" x 47")

SPREADER BOOT IN LEATHER

The spreader boot is made of leather with a rubber cord edge providing great protection whatever the design of the spreader. The inner side is lined with neoprene for a perfect fit. The protection is complete with a long Velcro strap to fit even wide spreaders. Just cut the Velcro strap to a suitable length and mount the boot with the Velcro pointing backwards. Sold in pairs. Four sizes available.

- Easy to install with Velcro
- Fits all brands of rigs
- Leather = natural material
- Neoprene on the inside
- Protects both fore/main sail
- UV protected with leather







1. Measure width

2. Continuous or Linked rig

Fitting

- 1. Measure spreader arm (in the middle, not the tip).
- 2. What kind of rig: Continuous or linked rig.
- 3. Choose from table

















FITTING TABLE	Continuous rig	Linked rig
55-95 mm (2 3/16"-3 3/8")	1050 Small	
95-122 mm (3 3/8"4 13/16")	1052 Medium	
74-95 mm (2 7/8"-3 3/8")		1052 Medium
105-122 mm (4 1/8"-4 13/16")		1054 Large
122-154 mm (4 13/16"-6")	1054 Large	1056 X-large

MOISTURE / HEAT INSULATION

A lot of boats have problems with inside moisture. Moisture comes from the difference between the in- and outside temperature of the boat. Hulles are today insulated as well as the glass in the hatch. The aluminium / stainless steel in the hatch will create a bridge for the temperature difference. A layer of insulation will make an effective solution to insulate the hatch. The moisture / heat insulation is mounted as an extra layer between the mosquito net or blind and the hatch. The insulation must be used in combination with a Waterline Design mosquito net or blind.

The silver color is also very effective for heat reflection. A hatch with smoke colored glass can get very hot during a sunny day.



















Hatches – small

Hatches - regular

Hatches - large

Portlights – small

Portlights - large

Art nr	Size	Fits	*
6305 Moisture / heat insulation for hatc	ches – small	350 x 350 mm (14" x 14")	#1305, #1405
6310 Moisture / heat insulation for hatc	ches – regular	600 x 600 mm (24" x 24")	#1310, #1320, #1410
6315 Moisture / heat insulation for hatc	ches – large	800 x 800 mm (31" x 31")	#1315, #1415
6330 Moisture / heat insulation for port	lights – small	230 x 490 mm (10" x 19")	#1330, #1430
6335 Moisture / heat insulation for port	lights – large	300 x 700 mm (12" x 27")	#1335, #1435
*Fits also previous products #6310 (#1220, #1510, #1520) #6315 (#1221, #	1515) #6330 (#1226) #6335 (#153	35, #1223)

Mr MOORING - MOORING LINE HOLDER

Keep your fixed mooring lines in place when you leave the harbour. Place "Mr Mooring" on your mooring fingers, bollard or the dock. Hang up your mooring lines on Mr Mooring when going out and pick them up when back in the harbour. Mr Mooring simplifies the docking. No risk of getting the mooring line in the propeller and no algae on the rope. Room for two lines = easy to share with your neighbors boat. New foot with spring steel to make it flexible yet stiff enough to hold the line during strong wind (#1784).

Easy installation with two cable ties (included). For dock poles/bollards or dock, use the optional screws and brackets (#1782). Mr Mooring is made of impact resistant and UV-protected HD polyethylene and polycarbonate. 100% recyclable. Made in Sweden.

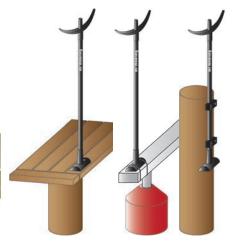
- Works on dock pole, docks and mooring fingers
- Resistant and UV-protected
- No dropped cell phone while leaning over the railing
- Fast mounting with cable tie

Mr MOORING













MOUNTS WITH 2 CABLE TIES



MOUNTING OPTION



Art nr	Size	Weight
1780 Mr Mooring	950 x 300 mm (37" x 12")	400 grams (0,9 lb)
1781 Cable tie – spare part	2 cable ties 550 mm (21")	
1782 Dock pole/bollard	2 brackets	
1784 Mr Mooring Flexible	950 x 300 mm (37" x 12")	500 grams (1,1 lb)

SPIROLL – ROPE PROTECTION

Extends the life of ropes, tamps and removes sound from cleats. Made out of UV-resistant sturdy polyurethane to endure the harshest marine environments. Easy mounted/wrapped around the rope, no additional attachment necessary. A special technique enables the cover to automatically wrap around ropes and lines, which provides a perfect fit.

Spiroll also reduces "squeaking" from the mooring cleat and protects the boat's gelcoat against wear.

- Easy to install and remove
- Protect your lines
- Reduces noise in mooring cleat
- Salt water proof
- Extends the life of your ropes
- UV-resistant

- #1120 medium
- Black
- 50 grams
- Ø Rope 8-16 mm (up to ¾") Ø Rope 8-16 mm (up to ¾") Ø Rope 16-25 mm (¾"-1") Ø Rope 16-25 mm (¾"-1")
- Length 400 mm (16")
- Delivery box 24 pcs
- Atm #1121 medium
- Orange
- 50 grams
- Length 400 mm (16")
- Delivery box 24 pcs
- *1122 large
- Black
- 150 grams
- Length 600 mm (24")
- Delivery box 24 pcs
- #1123 large
- Orange
- 150 grams
- Length 600 mm (24")
- Delivery box 24 pcs











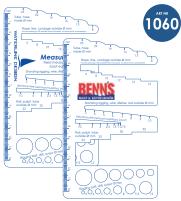


Art nr	Color	Rope size	Length
1120 Spiroll – medium	Black	rope ø 8 - 16 mm (up to %")	400 mm (16'')
1121 Spiroll – medium	Orange	rope ø 8 - 16 mm (up to %")	400 mm (16")
1122 Spiroll – large	Black	rope ø 16 - 25 mm (¾'' - 1'')	600 mm (24'')
1123 Spiroll – large	Orange	rope ø 16 - 25 mm (¾" - 1")	600 mm (24")

SMART & SIMPLE

MEASURE CARD

A plastic card with boat measurements, inch and mm on the other side. Also available with custom logo.



MESH BAG

Cool your beverage when you have moored or scrub your potatoes behind the boat during sailing.

- Room for 3 bottles or 8 cans
- Velcro closing for safety



PLATE FOR FIBERGLASS HATCH

A plastic plate for fiberglass hatches so the suction cup can be used. Mounts with double sided tape (#M tape) on all kind of fiberglass and wood hatches.



SIPHON PUMP "BLOW START"

Blow into the hose to start the siphon while holding the rubber pad down tightly against the tank's opening. The overpressure causes the liquid to be pumped out of the siphon pump hose.

- Pumps ~5 7 litres/minute
- Plastic plugs on hose
- Practical carry bag

 BLOW

 BLOW

 ATTENDATION

 1690

MAGNET

A magnet as alternative to the suction cup. Included in all package of mosquito nets and blinds.

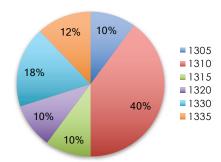
A metal plate with 3M tape is placed on hatch, as the base for the magnet.



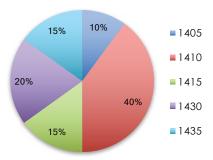
Art nr	Size
1060 Measure Card	100 x 150 x 2 mm (4" x 6" x 5/64")
1230 Mesh bag	400 x 400 x 150 mm (16" x 16" x 6")
1542 Plate for hatches	ø 60 mm (ø 2 ¼'')
1690 Siphon pump	Hose ø10 x 300 mm, ø15 mm x 1500 mm
9025 Magnet kit	Magnet / metal plate

ESTIMATED SALE/MODEL

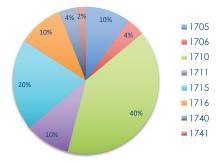
Blinds with ventilation



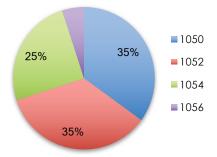
Mosquito net



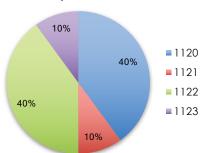
Throw over net



Spreader boot



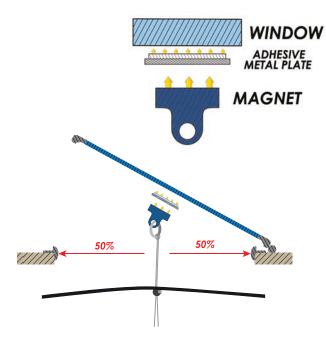
Spiroll



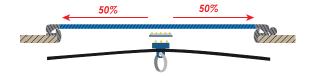
MAGNET MOUNTING

The new way to fasten a mosquito net or a blind on a hatch / portlight. A small metal plate is mounted on the hatch with 3M doublesided tape. The magnet can easily be mounted to the metal plate. No chance for the magnet to fall down. We have made the doublesided tape a little smaller then the metal plate so it can easily be removed without damage the hatch. Just put in a screw drive under the plate and with a easy twist the foam tape will break. Use your thumb and roll of the tape recedue and finnish with some cleaning liquide that doesn't harm the hatch.









OEM

We can brand our products OEM (Original Equipment Manufacturer) with your own package, logo on products, carry bag etc., even in small series. Contact us for more info.





Rutgerson Marine, branded package.





Branded product with logotype





Oceanair LTD. Mosquito net for round portlight in small serie.

FAQ - FREQUENTLY ASKED QUESTIONS MOSQUITO NET AND BLINDS

Does the net/blinds fit round hatches?

Yes it will fit all shapes, round, square and rectangular. For example, there will be larger overlap in the corner on round hatches.



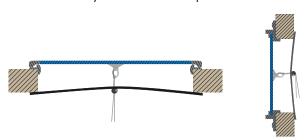
Does the net/blinds fit oval portlights?

Yes, it will fit rounded, oval and rectangular shaped portlights.



Does the net/blind fit deep hatches/port-lights?

Yes, with nets it's no problem and with blinds you need to prolong the suction cup in the same way as the mosquito net.



Does it fit on a fiberglass hatches?

Yes, but you need a small plastic plate that you tape on the hatch for the suction cup to hold. It's sold as an accessorie #1542.



Does the suction cup sit all night?

Yes, but the hatch and suction cup must be clean. Old hatches often have some grease/dirt that needs to be cleaned with soap and water. If there is problem, clean both hatch and the suction cup. If the hatch and suction cup are clean it can sit for years.

How do you mount a mosquito net on portlight that opens inwards?

The net will be on the outside. 95% of all portlights opens inwards.



- RETAIL PACKAGE

Clamshell made of PET plastic (ecological). The package is easy to open without destroying the package. Front in English and backside in local language.

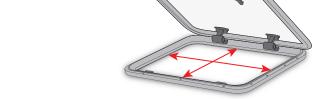


What is a regular hatch and large hatch?

Often the hatches are ~500 x 500 mm on boats. It's large enough to exit (often an emergency exit). If the hatch is larger you use a net / blind for large hatches. It's to make it easier to choose the right product. You can also measure the hatch to choose the appropriate size of net / blind.

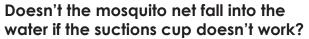
How do I measure a hatch/portlight?

You measure the "cut out" size, the size of the hole the net / blind needs to cover. The net / blind must be larger than the "cut out" size.



Does the mosquito net only fit one brand?

All the net/blinds are universal and fit all major brands and standard hatches / portlights. You don't need to know the brand or which year the hatch is made etc. It will fit.

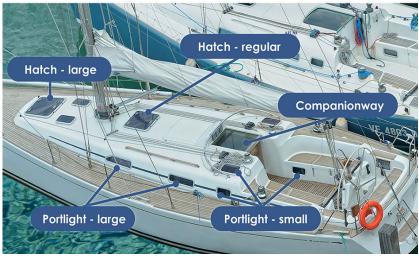


It's not a problem if the suction cup and the portlight is clean but to make sure we have included a security line that you have from the suction cup to one of the handles of the portlight.



If there is a ventilation in the middle of the hatch, how will the net / blind suction cup hold?

You must use a blind with 2 suction cups (#1315 or #1320). For mosquito nets this is not a problem since the suction cup can sit on the side of the ventilationi.







Does it fit both sail and motorboat?

Yes the hatches are the same so it's not an issue.



DIGITAL MATERIAL

NEW START IMAGE

Due to "new recommendations" for online shopping, we made new start images.

- Enlarged products to cover a wider area
- Other is transparent
- White background
- Image in high resolution JPG, 300 DPI, 3000x3000 px, CMYK
- Image webready JPG, 72 DPI, 1000 x 1000 px, RGB



EXCEL

We gathered all facts in to one excel sheet. It's texts, SEO, links to Youtube, shipping weights, EAN-code, HS-code etc. There is one tab for each language, EN, SE, FR, DE, ES, IT and FI. As a start only english and swedish will be available and during the year we will translate more.



SOCIAL MEDIA

During 2019 we will be visable in social media. You will find us on Facebook, Pinterest, Instagram and some more plattforms.







NEW INFOGRAPHIC IMAGE

To visualize some of the benefits we made infographics images in order to:

- Highlight benefits
- Image in high resolution JPG, 300 DPI, 3000x3000 px, CMYK
- Image webready JPG, 72 DPI, 1000 x 1000 px, RGB
- Available as illustrator-file for easy translation (on request)



DOWNLOAD

All material is available free on Google drive. You can also get the material on Dropbox, file-transfer, USB-drive. You will find all our images, movies, a Excel-file with facts and SEO, social media images. Everything sortet in folders after articel number. There will be continuously updated during the year. Download from

www.waterlinedesign.se/pages/download









waterlinedesign.se/pages/download



Postgången 30, SE-171 45 Solna, Sweden, +46 8 837 000, +1 347 474 0410 (Eurpean office hours) info@waterlinedesign.se, www.waterlinedesign.se