

Carbon fiber swim ladders

Your yacht may need different ladders for different climbs.

Exit Carbon Ladders enables you to combine different modules when and where you need them. Our range of ladders is the light, fully customizable carbon fiber swim ladder solution for small yachts to cruising ships.

Giotto swimming pool style ladders with <u>80 cm tall grips</u>, for maximum comfort when at anchor, are available in <u>6 different widths</u> and with the length going <u>from 3 up to 10 steps</u>, also in <u>2 parts configuration</u> which gives you 3 different length ladders for the price of one. You can also have a <u>folding variant</u>, with the bottom 4 steps which are hinged. You can raise them out of the water when sailing, without removing the ladder from its fittings.

Miro ladders with 35 cm tall grips are available in 4 different widths, with length from 3 to 7 steps. It is available in solid or folding configuration.

Dalì are fold-up swim platform ladders which can be left on the stern during navigation.

TECHNICAL DATA

LENGTH	1150 mm to 2350 mm
WIDTH	350, 400, 450, 500 mm
STEP DISTANCE	300 mm
WEIGHT	2.3 to 8.2 Kg
2 PARTS LADDERS	2+2, 2+3, 3+3, 3+4
FOLDING LADDERS	1+3, 1+4, 1+5, 2+5

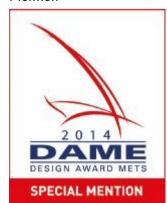






Exit Carbon's Giotto ladder received the DAME Award Special Mention





Mirò ladder



Mirò swim ladders have 35 cm tall grips, for maximum comfort when at anchor, and they are available in 4 different widths starting from 35 cm, and 3 up to 7 steps long, **solid or folding**.

Our Mirò ladders can be installed not only on flat platforms, but also over a toe-rail, or even on both positions!

Basically, Miro is the universal ladder with supreme comfort for leisurely baths.



Fittings

Fitting and customization

Custom painting and yacht name



Padded stow bag



Hull pads



Angled deck pads



V-Hull spacer



Additional installation positions



schnology

Carbon fiber, surfaces, painting and polishing

Our carbon fiber products are produced to have the strongest and lightest structures. With this goal in mind, we exclude the use of hand-wet layup or resin infusion, the two most common technologies, also because they are usually applied with gel-coat on the mould side, which is heavy and not necessary with high performance techniques like pre-preg autoclave curing pultrusion or filament winding.

Of course, you can ask for your Exit Carbon product to be painted in any color and be assured that the painting will be done by a careful and expert hand for a correct application: with a carbon fiber surface ready-to-use, the surface is too smooth for direct painting, so it needs to be completely sanded before the application of the new color

We sand the carbon surface, then we apply a spray filler and sand it again. The process goes on by using a primer, followed by the paint and then the clearcoat. In the same way, the application of transparent paint or a simple clearcoat is not to be underestimated: since the resin content of the composite is just right, there is micro-porosity on most yarn crossings, so thin that it's not visible if left unpainted. Unfortunately, when paint is applied, the small pore generates a sort of funnel in the paint, increasing its diameter, so the first layer of paint must be sanded and painted again until pores are adequately coated.

The natural surface of our pull-winded uni-directional tubes (hybrid technique with a filament winding applied over a pultruded tube before curing) is the one you can appreciate on our standard sun awning poles.





rice list

MIRO ladder system with 35 cm tall removable handles

Available in 1 part, 2 parts and folding configurations.

Can be used on a flat platform, over a toe-rail or even double-use for side and platform use.

Steps	3 to 7	✓ Platform installation	
		✓ Stainless steel or black hard	
Nominal Width	35 to 50 cm	anodized aluminium hardware	
Norminal Width	33 to 30 till	✓ Over toe-rail on the side of	
Weight	4 to 8 Kg	the boat	
		✓ Folding versions	

WIDTH	NUMBER OF STEPS				
	3*	4*	5	6	7
35 cm	€2,520	€2,895	€3,270	€3,670	€4,070
40 cm	€2,545	€2,920	€3,295	€3,695	€4,095
45 cm	€2,595	€2,970	€3,345	€3,745	€4,145
50 cm	€2,645	€3,020	€3,395	€3,795	€4,195
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^{*} only available in one part. Add **€875** for folding version. Add **€500** for 2 parts versions with 4, 5, 6, and 7 steps.

MIRO INSTALLATION KIT COMPRISES

n.2 Stainless steel or black aluminium female deck sockets with low friction polymer locking screw

n.2 Delrin/SS adjustable hull pads (needs some room for frontal support)

n.2 Removable handles with stainless steel or black aluminium rotating joints

FINISHING

Carbon fiber finishing.

Twill carbon fabric handles and pull-winded carbon fiber tubes with UV resistant clearcoat.

Grey non-slip tread finish Platinum Grey RAL 7036.

Teak step surface available on request.

Choice of color available as option.

SWIM LADDER SYSTEM

Configuration options to specify when ordering

All sockets and deck disks available in mirror polished stainless steel or black hard anodized aluminium

Mounting kit with sockets on top and hull pads on the sides (sockets on gunwales or platforms with wide radius edges, using additional frontal support).

ADD **€260**

Accessories

Additional pair of adjustable hull pads (75 to 145 mm long, with self-orienting foot, for additional stability, especially for long ladders)

Additional pair of adjustable extra-long hull pads (75 to 205 mm long, with self-orienting foot, for additional stability, especially for long ladders)
Retrofit hull pad extension (transforms standard hull pads into extra-long ones)

Yacht's name on top step

V Hull Support for longer ladders

Extra long, stabilized hull support for Giotto/Miro 170 to 390 mm long

PRICE €325 €395

> €65 €225

€1,130

€500 - €940

Finishing options

Ladder choice of color (with Clearcoat)
Non-slip tread choice of color
Ladder Metallic choice of color
Teak surface

NUMBER OF STEPS

3	4	5	6	7
€ 500	€ 550	€ 600	€ 650	€ 700
		€ 360		
€ 830	€ 880	€ 930	€ 980	€ 1,030
on request				

Padded stow bags

Stow bag price

NUMBER OF STEPS

3	4	5	6	7
€ 560	€ 585	€ 615	€ 635	€ 655

Choices of color

Slate Grey - Whisper Grey - Platinum Grey - Silk Grey - Oyster White - Off White - Snow White - Purple - Ochre Brown - Grey Beige - Desert Sand - Pebble Grey - Majestic Blue - Cobalt Blue - Aristo Blue - Navy Blue - Royal Blue

Choices of color non slip surface

www.exitcarbon.com

EXIT CARBON IS MANUFACTURED

by $\,$ EXIT ENGINEERING $\,$

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HEADQUARTERS

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