Aurora 216 carbon fiber folding gangway

EXIT CARBON

BETTER YACHTING

MADE IN ITALY

www.exitcarbon.com

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AURORA 216

Carbon fiber **folding** gangway

Aurora 216 has super stiff, high inertia, a carbon fiber shell structure, which also integrates its exclusive carbon hinges. Aurora 216 reaches the maximum stiffness with minimum weight, to assure a walking comfort and safety.

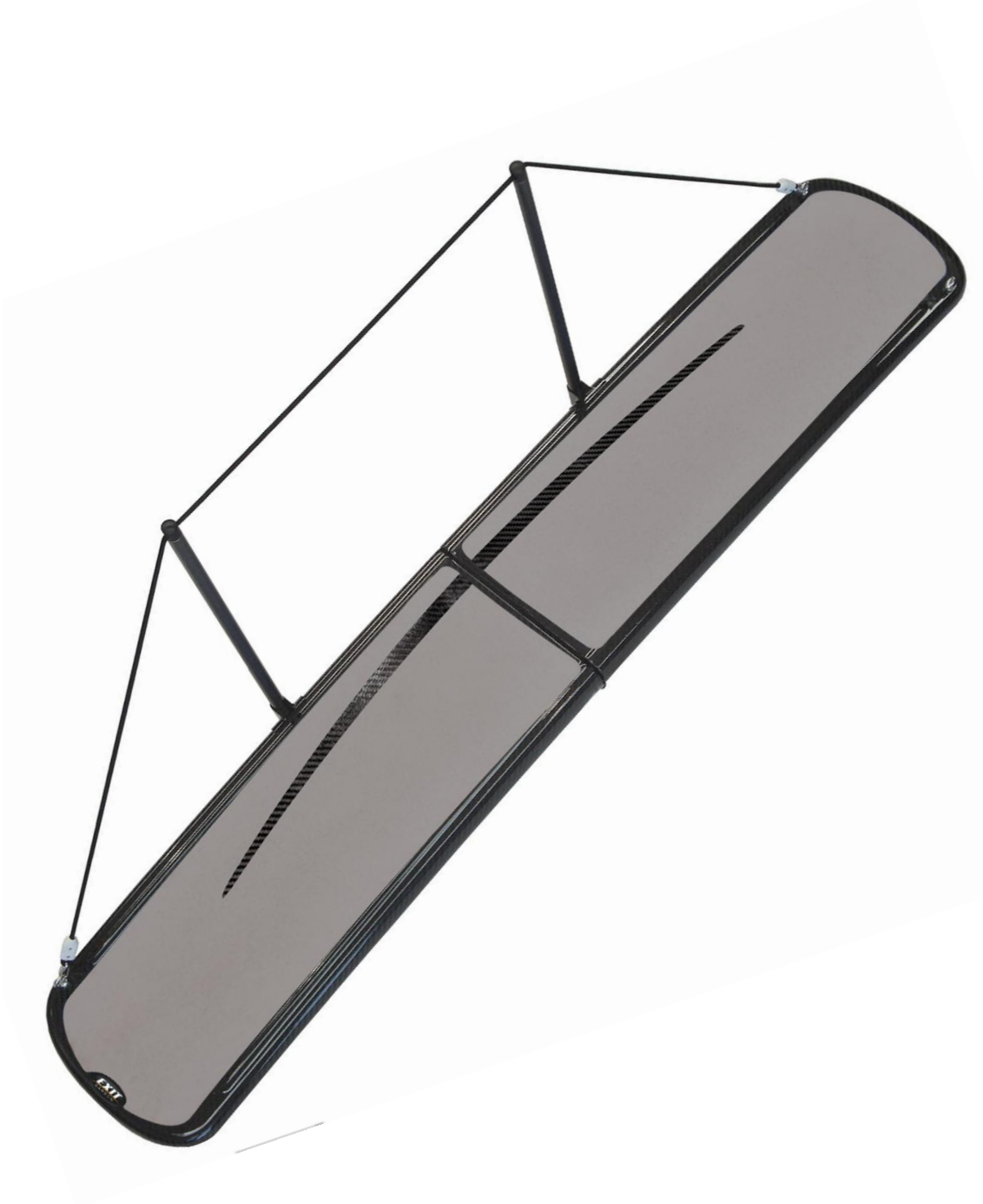
Aurora 216 will bend only an astonishing 0.7 cm for each 100 kg of weight, and weighs about 6 kg.

With male pin, wheels on a safe rigid caster, dock side eye bolts for trapeze and guys. Integral carbon hinges with anti-folding restraint.

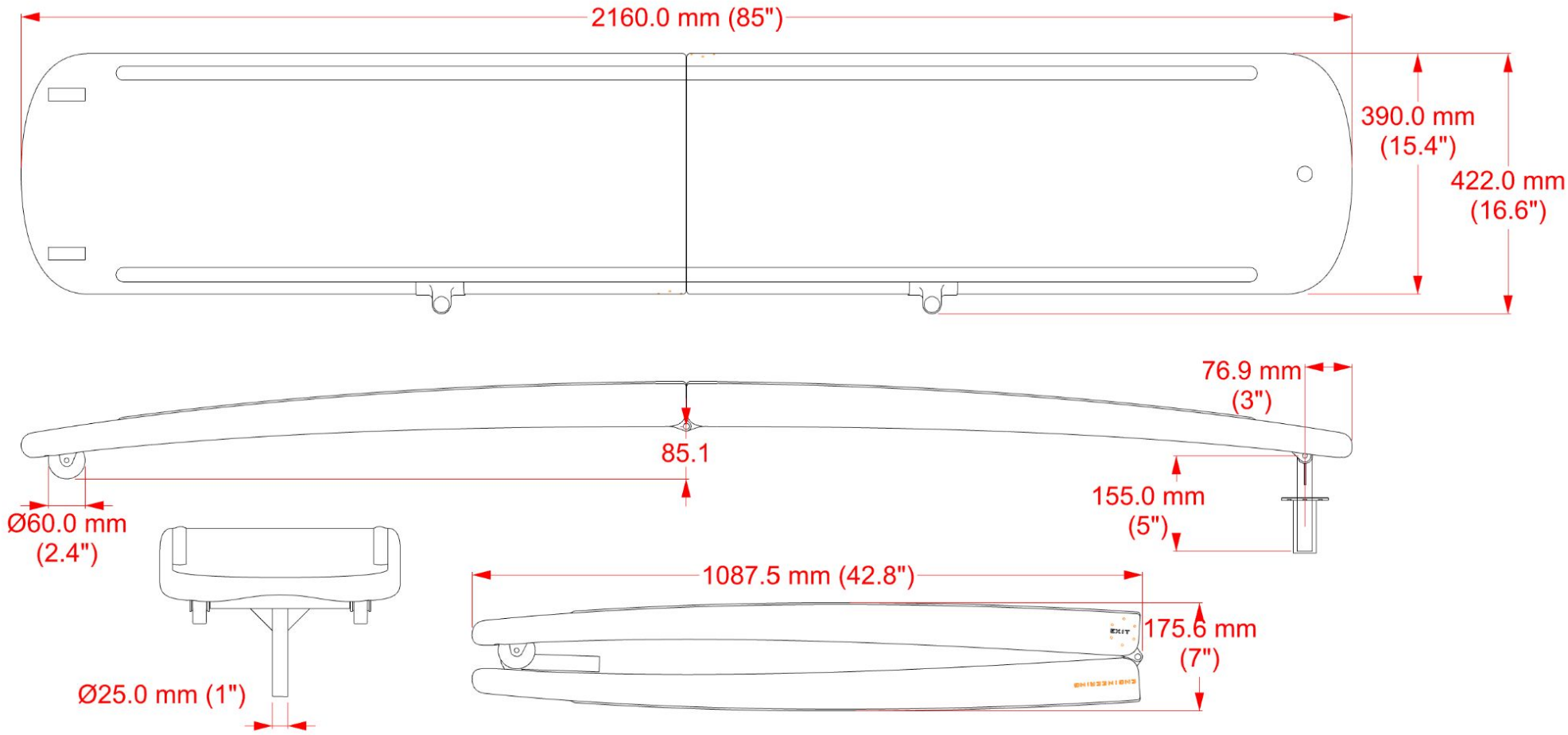
Signature UV protected carbon fiber finishing with grey non-slip tread finish.
Spare parts kit included.

TECHNICAL DATA

Length open/folded	216 / 108.8 cm
Width	39 cm
Weight	6 Kg
Max load	500 Kg



AURORA 216



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Female Deck Sockets

Fittings

The most comprehensive range of ***deck sockets*** for your gangway. All come with an impeccable highly polished deck flange. A complete set of adapters is available to couple any pivot with any socket, up to 34 mm diameter.

Finishing

We made no compromises: from surfaces polished in the same workshops used by Vicenza's famous gold jewelers, to solid CNC machining, this is the absolute best you can buy.

Pic. 1 STAINLESS STEEL

High quality, AISI316 welded socket with polished flange.

Pic. 2 PREMIUM STAINLESS STEEL- available also in **BLACK HARD ANODIZED ALUMINIUM**

A single block of AISI316 steel CNC machined for the smoothest effect.

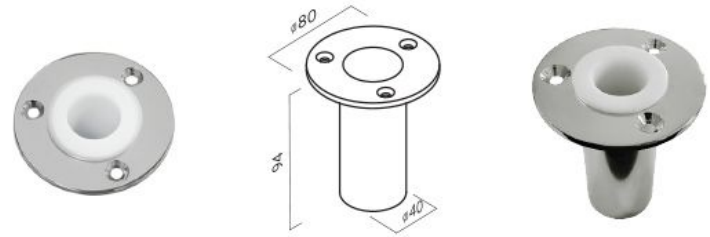
Pic. 3 PREMIUM STAINLESS STEEL WITH KEY-LOCK - available also in **BLACK HARD ANODIZED ALUMINIUM**

With marine grade lock and key It needs a special bushing on the male pin.

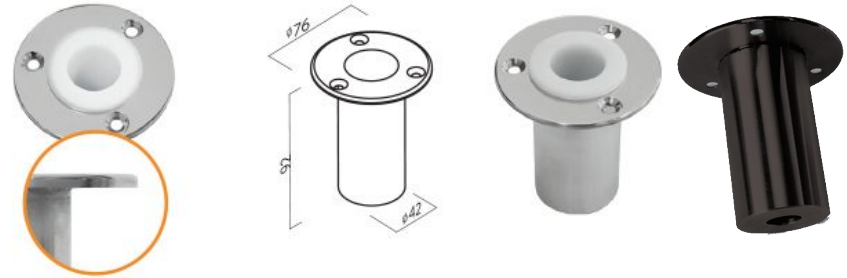
Pic. 4 PREMIUM STAINLESS STEEL SQUARE FLANGE

Perfect to be installed on narrow toe rails.

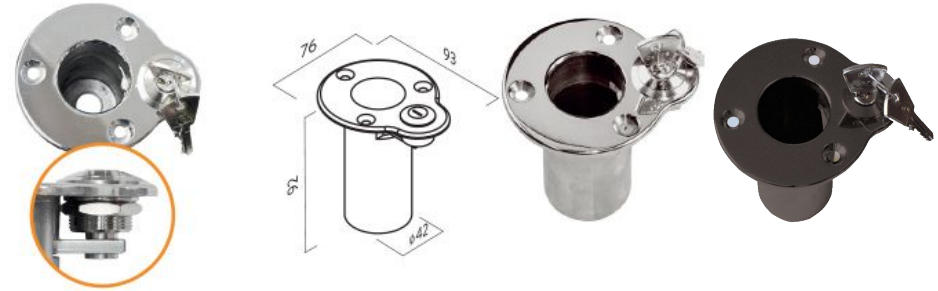
Pic. 1



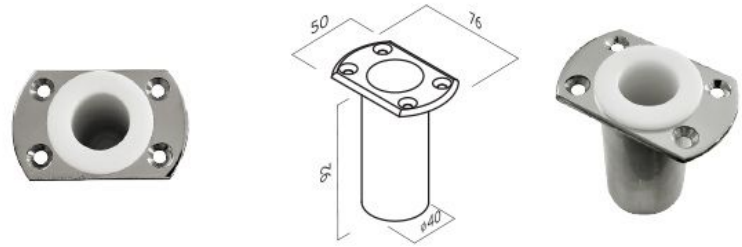
Pic. 2



Pic. 3



Pic. 4



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Naked Carbon® standard finishing

The new standard

Naked Carbon® is the brand name that distinguishes Exit Carbon's specially designed products that meet the requirements of a 'natural' finish at origin and undergo a special polishing process that enhances their aesthetic characteristics.

No painting

Naked Carbon® refers to exposed UV protected carbon/epoxy composite, a finish that only Exit Carbon is able to provide on selected products.
Exit Carbon autoclave cured prepregs and high quality metal molds ensure the best technical performance and lowest possible weight, but also an UV resistance which is superior to the best marine clearcoats. These products do not require protective surface painting but only appropriate polishing.
By showing the formidable carbon fibre in its natural shine and texture, they guarantee product quality from the very beginning.
Furthermore, the surface of the gangway results mainly composed of carbon fiber with a minimal amount of epoxy resin as a matrix, a material much harder and more resistant to scratches than any superficial paint.

Visual effect

The visual effect at the typical usage distance (approximately 1.5 meters) is indistinguishable from the visual effect of a high-gloss painted gangway. The difference in finish is noticeable at a minimum distance of 30-40 cm or less.

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High-gloss finishing option

High-gloss surface

With the clearcoat option you can add a (transparent) high gloss effect that enhance the carbon texture.
We use a special two-component acrylic paint used in the automotive industry and designed to withstand long UV exposure at high temperatures and seawater. The UHS (Ultra High Solids) clearcoat ensures the highest standard and let your gangway shine. The transparent paint is applied in several successive layers to ensure a lasting and impeccable finish, a splendid optical effect, and a smooth surface both visually and to the touch.

Now or later on.

This special high-gloss finish is available as an option both at the time of purchase and during any subsequent refit of the product.
During the refit, in addition to high-gloss painting the product, a fresh new layer of anti-skid is also applied.

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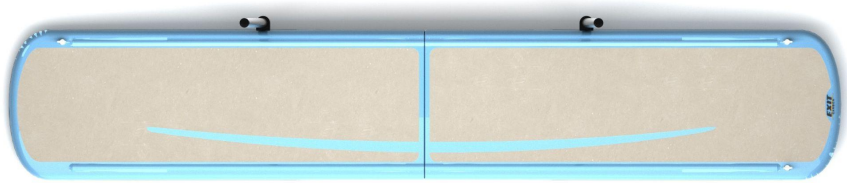
Color finishing options

Custom Painting

Gangways, swim ladders, wheels, sun awning poles, can be painted in different colors. Please refer to the table to choose your color combination.



RAL 7015 Slate Grey	RAL 3004 Purple
AWLGRIP N1101 Whisper Grey	RAL 8001 Ochre Brown
RAL 7036 Platinum Grey	RAL 1019 Grey Beige
RAL 7044 Silk Grey	AWLGRIP N6103 Desert Sand
AWLGRIP N8102 Oyster White	RAL 7032 Pebble Grey
AWLGRIP G8009 Off White	AWLGRIP N5103 Majestic Blue
AWLGRIP G8044 Snow White	RAL 5013 Cobalt Blue
	AWLGRIP N5100 Aristo Blue
	AWLGRIP N5110 Navy Blue
	AWLGRIP N5106 Royal Blue

For an unlimited choice of color, please contact us.

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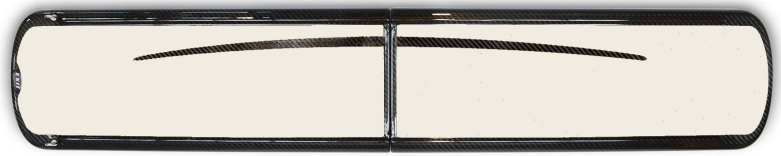
Antiskid color options

Custom Non-slip surface

Our standard non-slip surface color is **RAL 7037 Dusty Grey**. The non-slip surface color is also available in the nuances RAL 9010 Pure White, RAL 7047 Telegrey, RAL 7024 Graphite Grey.

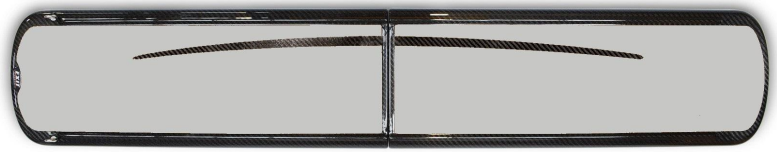
RAL 7037 Dusty Grey

RAL 9010 Pure White similar to Awlgrip Blue Glo White H8477-F8325



RAL 7024 Graphite Grey, similar to Awlgrip Shark G1478/F1441/L1007

RAL 7047 Telegrey



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Options

Teak Walking Surface

Our teak walking surface is 100% hand-made and follows the elegantly rounded gangway design. We use high-quality, 10 mm sheets of teak. The combination of classic teak and modern carbon technology creates a stand-out accessory for your yacht: beautiful, strong, and surprisingly light.

Yacht Name

You can customize your gangway with your logo, yacht name, or a drawing. Our best selling option is the name/logo visible within the non-slip surface, but it can also be painted in any color different from the main color of the gangway, even metallic.
A range of 5 different fonts (Helvetica Neue, Gill Sans, Franklin Gothic, Georgia, Garamond) constitutes the basic configuration for the yacht name. Any other font, logo or drawing is also possible: just send us your **vectorial file, .ai, .dxf, or just the font type** and we will recreate the same graphics on the gangway.

Georgia **Georgia**

Gill Sans **Gill Sans**

Garamond **Garamond**

Franklin Gothic **Franklin Gothic**

Helvetica Neue **Helvetica Neue**

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Options

Handrail

Handrails are a great addition to your gangway. They give a clear view of your path, providing safety. Our handrail kits include comfortable polyester lines, and stainless steel fast lock (not necessary on Aurora 216) and can be chosen between hard anodized aluminium stanchions or carbon stanchions.
You can have the handrail painted the same color of the gangway, in case you choose to paint your gangway..

Our handrail kits can be added to any gangway (excluding Alba) at any time.

Padded Stow Bag

Provide the best protection for your Exit Carbon piece of equipment - and your yacht too - with our exclusive, Exit Carbon weatherproof padded stow bags.

All our bags feature resistant and comfortable handles, shoulder straps, practical zips, and can be customized with your logo or yacht name.

Trapezes

A trapeze is the perfect solution for keeping your gangway readily available without the noise of the wheels scratching on the dock or worries about the gangway hitting the dock. Most trapezes are made with short spreader bars, resulting in an uncomfortably narrow passage when you walk through. We made our **Carbon Spreader Bars** 750 mm long - wider than most shoulders - but still extra light.

Carbon Spreader Bar, Full Trapeze, and Full Trapeze with Lateral Guys available.

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AURORA 216

Carbon fiber yacht gangways

MODELS	LENGTH	WIDTH	MAX LOAD	WEIGHT
Alba 220	220 cm / solid (7' 2'')	39 cm	500 Kg	4.4 Kg
Aurora 216	Open: 216 cm Closed: 108,8 cm / folding (7' 1'')	39 cm	500 Kg	6 Kg
Libera 285	Open: 285 cm Closed: 143 cm / folding (9' 4'')	45 cm	500 Kg	8.5 Kg
Allegra 350	Open: 350 cm Closed: 176 cm / folding (11' 6'')	60 cm	500 Kg	16.8 Kg

FINISHING
Naked Carbon® finishing and Grey non-slip tread, standard on the whole range.
High gloss clearcoat and colors available on option.

CONFIGURATION
With male pin, standard wheels dock side and eye bolts for trapeze and guys. Carbon integral hinges (**) with anti-folding restraint. Spare parts kit included.

Fittings for all gangways (pins, sockets, and trapezes)

Male pin with 50 mm offset

Stainless steel welded female socket

Premium stainless steel female socket (machined)

Machined black hard anodized aluminium female socket

Stainless steel female socket with locking system (machined)

Stainless steel female socket for transom

Stainless steel toe rail female socket (squared) (machined)

Carbon spreader bar (for your own trapeze)

Trapeze system with carbon spreader bar (Dyneema lines, SS hardware)

Trapeze system with carbon spreader bar and lateral guys (Dyneema lines, SS hardware, Polyester guys)

Trapeze system with carbon spreader bar and lateral guys (Dyneema lines, SS hardware, Dyneema guys)

Lateral guys for trapeze (Polyester lines, SS carabiner)

Lateral guys for trapeze (Dyneema lines, SS carabiner, blocks and cleats)

X Wheels option (100 mm diameter, extra wide dock wheels on solid caster)

Only available on bigger models

All our Female deck sockets are provided with a polymer sleeve.

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Handrail kits

Hard anodised handrail kit

Handrail kit choice of color

Handrail kit not available on ALBA 220 cm solid gangway.

Stow bags

Waterproof rail fitted bag (with adjustable straps)

Padded stow bag for folding gangway

Padded stow bag for handrail kit (2 to 4 stanchions)

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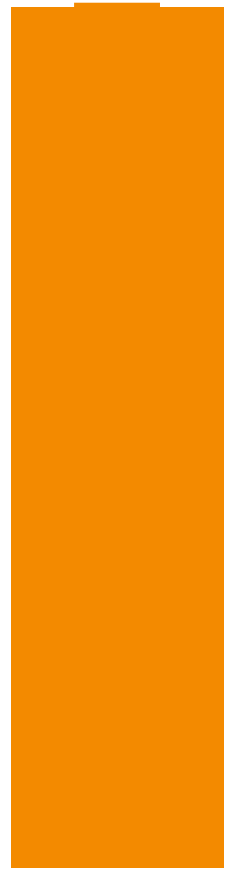
Finishing options



Gangway high gloss clear coat

Gangway matt clear coat

Gangway choice of color (within our 17 tones color range)

Gangway choice of any other color

Gangway metallic choice of color

Non-slip tread choice of color
(Pure White, Telegrey, Graphite Grey)

Yacht's name

Teak surface

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EXIT CARBON IS MANUFACTURED

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For more details, please send us an email at **info@exitcarbon.com**

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