

# 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.

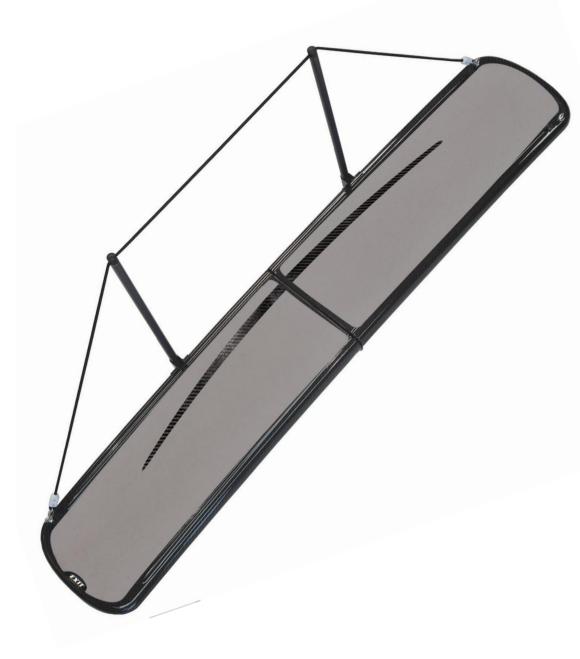
With male pin, wheels on a safe rigid caster, dock side eye bolts for trapeze and guys. Integral carbon hinges with anti-folding restraint.

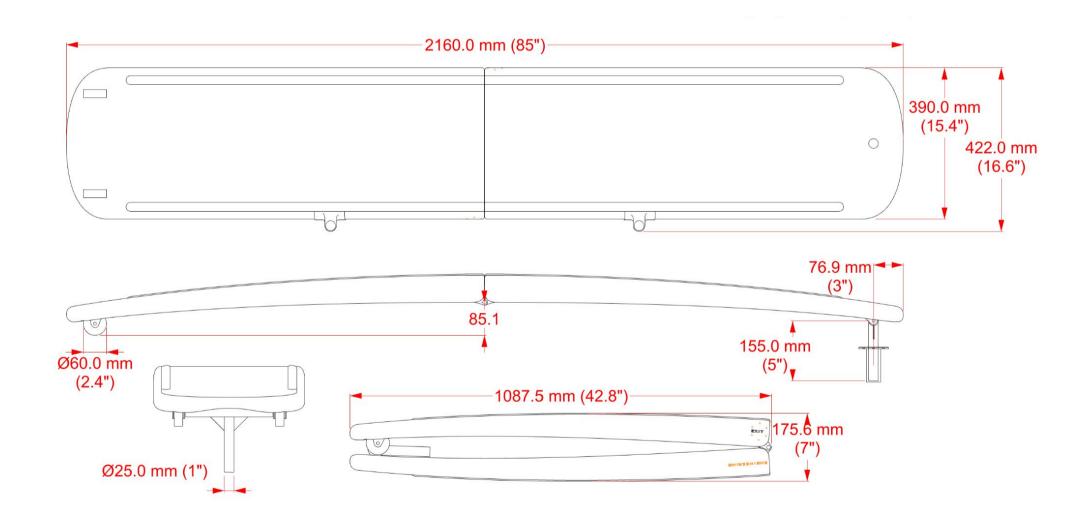
Signature UV protected carbon fiber finishing with grey non-slip tread finish.

Spare parts kit included.

#### **TECHNICAL DATA**

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





# 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.



# 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

#### 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.

and more resistant to scratches than any superficial paint.





# 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.

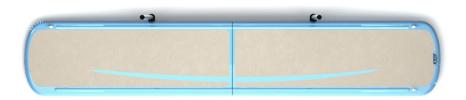


# Color finishing options

### **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.









For an unlimited choice of color, please contact us.

# 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.





# 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.



# 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.

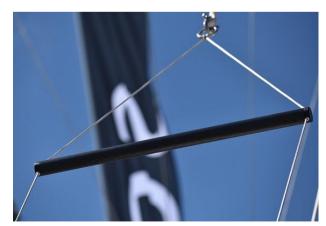
### **Trapezes**

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.







					DDICE	Fittings for all gangways (pins, sockets, and trapezes)	PRICE All gangways
MODELS	yacht gangways LENGTH	WIDTH	MAX	WEIGHT	PRICE		gangways
			LOAD				
Alba 220	220 cm / solid (7' 2")	39 cm	500	4.4 Kg	€2,490		
			Kg			Male pin with 50 mm offset	€300
Aurora 216	Open: 216 cm Closed: 108,8 cm / folding	39 cm	500 Kg	6 Kg	€3,290	Stainless steel welded female socket	€110
	(7' 1")		1/8			Premium stainless steel female socket (machined)	€198
Libera 285	Open: 285 cm	45 cm	500	8.5 Kg	€4,175	Machined black hard anodized aluminium female socket	€110
Closed: 143 cm / folding (9' 4")		Kg			Stainless steel female socket with locking system (machined)	€330	
Allegra 350	Open: 350 cm	60 cm	500	16.8 Kg	€6,580	Stainless steel female socket for transom	€200
	Closed: 176 cm / folding (11' 6")		Kg			Stainless steel toe rail female socket (squared) (machined)	€290
FINISHING			CONF	IGURATIOI	N	Carbon spreader bar (for your own trapeze)	€110
Naked Carbon® finishing and Grey non-slip tread, standard on the whole range. High gloss clearcoat and colors available on option.  With male pin, so wheels dock side eye bolts for training and guys. Carbonintegral hinges anti-folding rest		h male pin, standard		Trapeze system with carbon spreader bar (Dyneema lines, SS hardware)	€300		
		olts for tra	peze	Trapeze system with carbon spreader bar and lateral guys (Dyneema lines, SS hardware, Polyester guys)	€425		
		integral hinges (**) anti-folding restrain		raint.	Trapeze system with carbon spreader bar and lateral guys (Dyneema lines, SS hardware, Dyneema guys)	€500	
			Spare	parts kit i	ncluded.	Lateral guys for trapeze (Polyester lines, SS carabiner)	€125
						Lateral guys for trapeze (Dyneema lines, SS carabiner, blocks and cleats)	€200
						X Wheels option (100 mm diameter, extra wide dock wheels on solid caster)	Only available on bigger
						All our Female deck sockets are provided with a polymer sleeve.	models
						All out I entale dech sockets are provided with a polyiller sieeve.	

Handrail kit not available on ALBA 220 cm solid gangway.

Handrail kits	PRICE Aurora	PRICE Libera	PRICE Allegra	PRICE Diana Anna	PRICE Elisa Laura
Hard anodised handrail kit	€500	€940	€940	€1,300	€1,700
Handrail kit choice of color	€140	€275	€275	€420	€550

Stow bags	PRICE Alba	PRICE Aurora	PRICE Libera	PRICE Allegra	PRICE Diana Anna	PRICE Elisa Laura
Waterproof rail fitted bag (with adjustable straps)	€300	-	-	-	-	-
Padded stow bag for folding gangway	-	€300	€412	€473	€700	€828
Padded stow bag for handrail kit (2 to 4 stanchions)			€99			

Finishing options	PRICE Alba Aurora	PRICE Libera	PRICE Allegra
Gangway high gloss clear coat	€1,075	€1,200	€1,425
Gangway matt clear coat	€1,175	€1,300	€1,525
Gangway choice of color (within our 17 tones color range)	€1,275	€1,500	€1,825
Gangway choice of any other color	€1,375	€1,600	€1,925
Gangway metallic choice of color	€1,495	€1,720	€2,045
Non-slip tread choice of color (Pure White, Telegrey, Graphite Grey)	€220	€330	€390
Yacht's name	€245	€355	€390
Teak surface	€2,057	€2,783	€3,146

www.exitcarbon.com

EXIT CARBON IS MANUFACTURED

### by $\,$ EXIT ENGINEERING $\,$

For more details, please send us an email at <a href="mailto:info@exitcarbon.com">info@exitcarbon.com</a>

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