CARBON EQUIPMENT

by Carbon Engineering srls, Italy

D1.2 REMOVABLE GANGWAY — 3 PIECES

Technical data sheet · Drawing D1.2-800.01

PROVIDE YOUR YACHT WITH A FIRST-CLASS GANGWAY THAT STORES AWAY EASILY.



KEY DATA

Overall length	3000 mm
Overall width	450 mm
Folded size (storage)	1100 × 450 × 310 mm (L × W × D)
Weight	12.5 kg (basic configuration)
Max working load	150 kg
Pieces	3, joined by carbon flanges and push pins
Material	Carbon fibre / epoxy resin, pre-preg
Warranty	12 months from delivery date

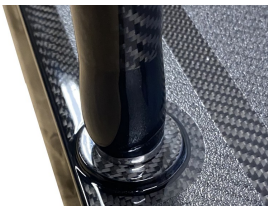
WHY D1.2

Three pieces. One easy stowage.
Splits in three and folds down into a compact storage configuration.

Light to carry. Built to bear.
12.5 kg in basic configuration, with a 150 kg maximum working load.

Pre-preg carbon, autoclave cured.
Cured above 90 °C, with AISI 316L stainless steel pins and deck pin.

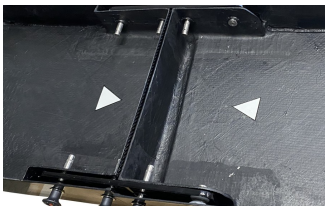
One socket. One swivelling pin.
A single deck socket takes the swivelling pin, bonded or bolted to the yacht deck.



Carbon stanchion base



Quick-release push pins



Flanges and locating pins



Carbon, down to the detail

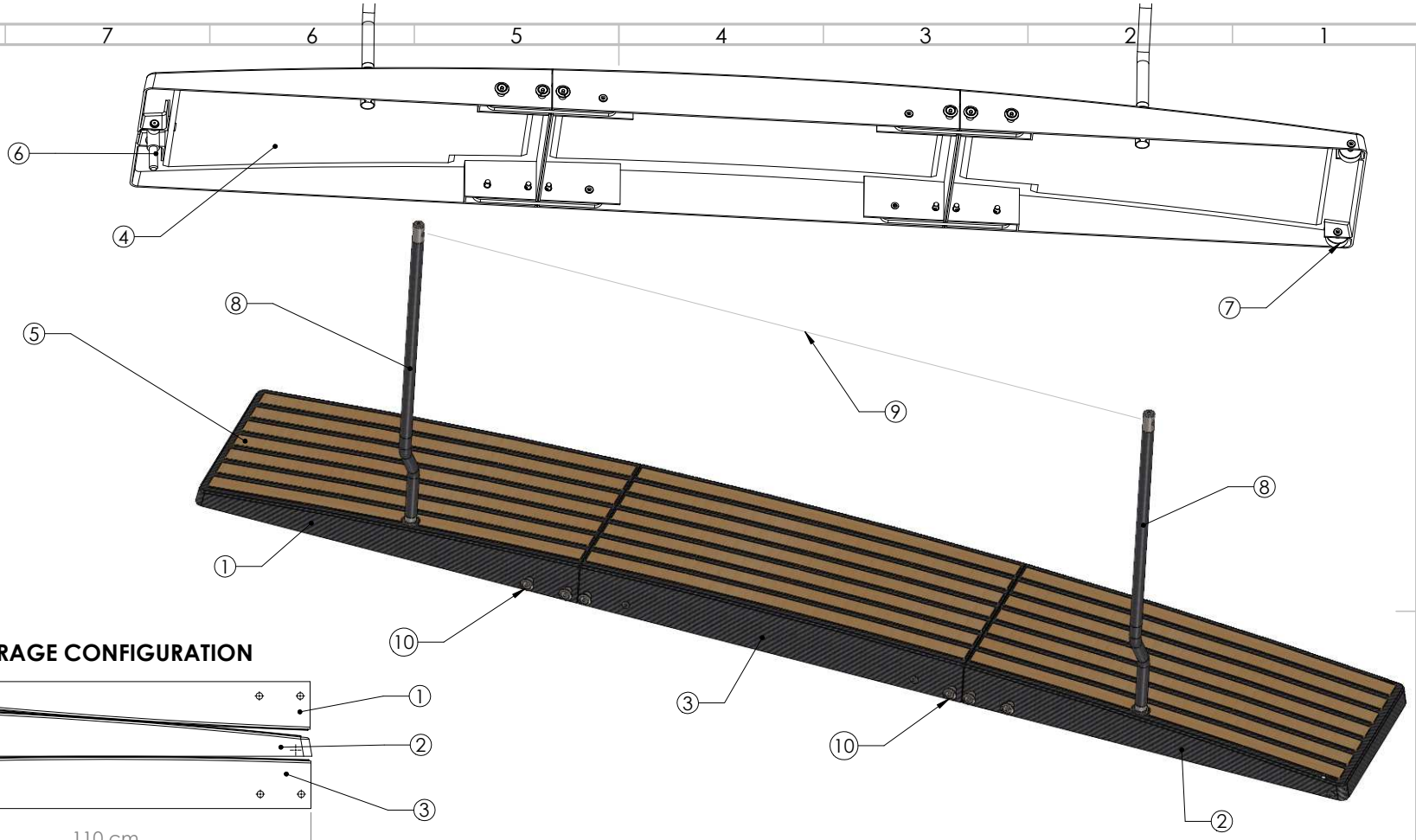
FEATURES

Construction	Carbon pre-preg technology, autoclave consolidated and cured at high temperature (>90 °C). Pins and deck pin in AISI 316L stainless steel, mirror polished where visible.
Finishing	Standard: shiny clear C-LOOK with UV protection. Matt C-LOOK available on request. Lower face painted black, without fairing. Any colour on request.
Walkway	No-skid paint, designed as longitudinal planks. On request: 6 mm natural teak planks, about 45 mm wide, bonded, sealed and spaced.
Folding system	Easily split in 3 pieces thanks to carbon flanges and removable push pins.
Deck attachment	Swivelling pin with a single deck socket, to be bonded/bolted onto the yacht deck. Plastic dock wheels at the dock end.
Handrail (on request)	No. 2 carbon stanchions with 8 mm black soft rope lifeline.
Storage bag (on request)	Black PVC-leather bag to protect the gangway when not in use.

Components, materials and finishes: see the table in the dimensional drawing D1.2-800.01 (next page). Maximum working load: 150 kg. Pictures are for reference only. Additional customisation is available on request.

Information and quotations

info@carbonequipment.com — +39 351 775 7500 — www.carbonequipment.com



STORAGE CONFIGURATION

ID	Description	Material	Finishing
1	1st Element	Carbon/epoxy	C-LOOK / painted
2	2nd Element	Carbon/epoxy	C-LOOK / painted
3	3rd Element	Carbon/epoxy	C-LOOK / painted
4	Element's lower face	Carbon/epoxy	Mat painted without fairing
5	Walkway coverage	natural teak	teak plank sealed spaced
6	Deck pin	Stainless steel	Shiny polished
7	Dock wheels	Plastic	
8	Stanchion	Carbon/epoxy	C-LOOK / painted
9	Life line	Soft rope 8mm	Black
10	Removable push-pin	Stainless steel	Shiny polished
MAX WORKING LOAD =		150Kg	

FINITURA: **C-LOOK / PAINTED**

INTERRUZIONE BORDI NETTI

NON SCALARE DISEGNO | REVISIONE

CARBON EQUIPMENT

	NOME	FIRMA	DATA
DISEG.			
VERIF.			
APPR.			
FABB.			
Qual.			

TITOLO: 3pcs GANGWAY

MATERIALE: **CARBON FIBRE EPOXY RESIN**

N. DISEGNO D1.2-800.01 | A3

PESO: | SCALA:1:20 | FOGLIO 1 DI 1