



MULTI  
FLAP

...THE OPTIMAL WAY OF  
BOARDING A YACHT.

CARBON  
FIBRE

0% CORROSION  
100% LIGHTWEIGHT

PROTECTED SYSTEM  
BY MULTIPLEX GMBH

*multi*  *plex*

# ...THE MULTIFLAP – 100% CARBON FIBRE LIGHTWEIGHT FOR HEAVYWEIGHT

Extremely light weight yet with maximum load capacity are just two demands made on yachting equipment. As part of multiplex's commitment to pursuing the demand for cutting-edge manufacturing techniques and innovative materials, it has developed the multi-flap – a gangway manufactured from a 100% carbon fibre base. This provides a wide range of benefits exclusive to the use of this special material. The multiflap is light, stable and resistant to deformation. It is also weather-proof, which means that neither wind nor seawater can cause any harm. With a weight of 4.4 kg per metre and a quick, simple fixing system, it can be mounted and dismantled by a single person. The practical hinge system keeps storage space to a minimum.

Multiplex gangways are manufactured with firstclass craftsmanship, in line with LR Lloyds Register guidelines.



**QUICK INSTALLATION**  
THE MULTIFLAP PROVIDES  
MAXIMUM FREEDOM OF  
MOVEMENT AND SAFE  
ANCHORAGE

**FEMALE AND MALE FITTING**  
MADE FROM MIRROR-  
POLISHED STAINLESS STEEL



WE DEVELOP  
CUSTOMISED SOLUTIONS



## MULTI FLAP

- SELECT THE LENGTH AND WIDTH OF YOUR GANGWAY
- SELECT THE FINISH AND COLOUR OF YOUR CHOICE
- CHOOSE BETWEEN ANTI-SLIP AND NATURAL TEAK WOOD SURFACES
- SELECT THE MATERIAL AND COLOUR OF YOUR STANCHIONS – STAINLESS STEEL OR EXTRA LIGHT, STURDY CARBON FIBRE

# YOUR OWN MULTIFLAP

TOTAL LENGTH: UP TO 9,000 MM

TOTAL WIDTH: UP TO 900 MM

FOLDABLE OR NON-FOLDABLE

COLOUR OF YOUR CHOICE

WALKING AREA

- TEAK COVERING
- ANTI SLIP SURFACE

HANDRAIL

- CARBON STANCHIONS WITH ROPE
- STAINLESS STEEL STANCHIONS WITH ROPE
- TEAK HANDRAIL WITH CARBON STANCHIONS
- CARBON HANDRAIL WITH CARBON
- STANCHIONS

STORAGE BAG

COLOUR OF YOUR CHOICE

LED LIGHTING SYSTEM

VESSEL NAME

IN FONT, SIZE AND COLOUR OF YOUR CHOICE

LLOYDS CERTIFICATE

APPROVED LLOYDS REGISTER LOAD  
CERTIFICATE

HINGES

HIGH QUALITY HINGES ARE LOCATED IN THE MIDDLE OF THE MULTIFLAP. WITH THE CARBON FIBRE RECEPTACLES AND AN AXLE MADE OF A SPECIAL TITANIUM ALLOY THAT ENSURES A LOAD BEARING CAPACITY TO 1000 KG, THE GANGWAY CAN BE FOLDED IN HALF, SAVING STOWAGE SPACE AND ENSURING EASY HANDLING ON BOARD.

**A**



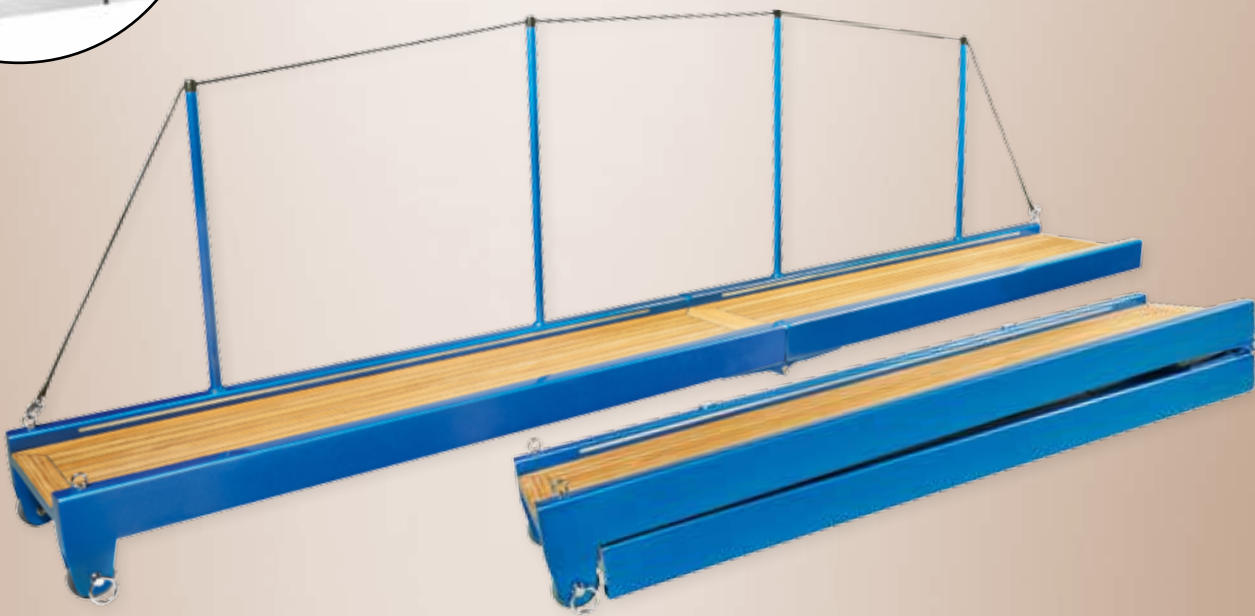
**B**



**A) THE HOISTING SYSTEM SUPPORTS YOU WHEN MOUNTING AND DISMOUNTING THE MULTIFLAP.**

**B) THE JUMPER SYSTEM ENSURES STABLE POSITIONING OF THE GANGWAY. IT STABILISES THE MULTIFLAP AGAINST THE EFFECT OF WAVES OR OTHER LATERAL MOVEMENTS.**

**PRODUCTION PERIOD: 8 WEEKS**  
**SAFE WORKING LOAD: 250 KG**  
**ESTIMATE WEIGHT: 4.4 KG PER METRE**



# DETAILS OF YOUR MULTIFLAP-SYSTEM!



ANTI-SLIP SURFACE



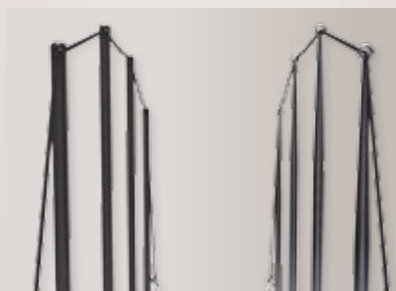
TEAK SURFACE



TEAK HANDRAIL



CARBON HANDRAIL



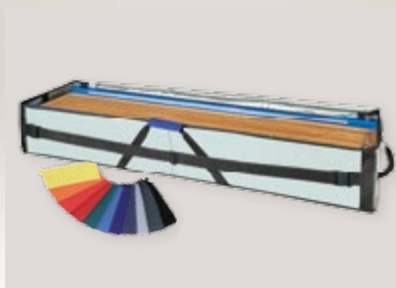
CARBON STANCHIONS WITH ROPE  
STAINLESS STEEL STANCHION WITH ROPE



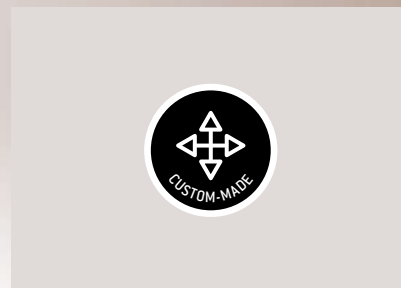
LED ILLUMINATION



BOARDING RAMP



STORAGE BAG



ASK ABOUT OUR OTHER CUSTOMISED  
SOLUTIONS!