



DualDocker[®]
Docking securely

SECURING INSTRUCTIONS

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- Instructions given in the specific offer sheets must strictly be obeyed. The project specific data sheets contain a drawing for correct set-up and alignment. These instructions must be followed at all times. The project specific data sheet also contains the defined maximal forces and impacts (max & min water level, wind, current, wave height, fetch, area exposed to wind, area exposed to current, collision conditions (speed and weight, etc.)). The actual conditions must be kept within these defined limits. There must not be any additional impacts on the floating structure (yachts, pontoons, etc.) ts.
- The project related data sheet states the max. tolerated conditions (forces in pull & push direction, damping way in pull and push direction) for every single product. These max. tolerated figures must not be exceeded.
- During operation of the DualDock System a safety collision protection must be in place (e.g. installation of fender against collisions on all sides).
- The mandatory lines must be tight, so that the floating structures lie calm and stable and does not build up critical kinetic energy. Avoid the danger of ropes slipping through loops.

- Other mooring devices (mooring lines, chains, piles, fingers, buoys,...) are not permitted to be used as substitutes for any DualDocker parts or lines.
- Other mooring devices (mooring lines, chains, piles, fingers, buoys,...) may be used only after documented written DualDocker manufacturer's permission in addition to the DualDocker System. Please note that these additional devices may lose their functionality under certain conditions (e.g. change of water level).
- Seaflex may be used only after documented written DualDocker manufacturer's permission d. (Info: Seaflex puts permanent force on the floating structure - they may cause problems. That's why please seek written consent if you want to combine DualDocker and Seaflex).
- The exclusive use of DualDocker original parts or from DualDocker prescribed parts (spare parts, lines, accessories) is compulsory.
- DualDocker Installation, Operation and Maintenance Instructions and other specific project related instructions must strictly be followed

Emergency Scenarios – Extreme Impact

(e.g. Exceptional not accounted for water level, extreme storm, Tsunami,) are forecasted:

- Evacuate from floating structure people and animals in time.
- If overload of system is expected, take floating structure out of water (if possible) and secure.
- If overload of system is expected (and taking floating structure out of water is not possible), other appropriate safety measures must be taken(e.g. fenders, securing lines, chains,...).

Emergency Scenarios – Damage, Malfunction or Breakage

of one or more DualDock components (e.g. caused by collision with flotsam, yachts, ice,...)

- Evacuate from floating structure people and animals in time.
- Take the floating structure ashore, if possible.
- If taking floating structure out of water is not possible, other appropriate safety measures must be taken(e.g. disconnect floating structure from pier, use fenders, securing lines, chains,...).

Emergency Scenarios – Ice or dangerous flotsam

could appear unexpectedly:

- Evacuate from floating structure people and animals in time.
- Take the floating structure ashore, if possible
- If taking floating structure out of water is not possible, other appropriate safety measures must be taken(e.g. disconnect floating structure from pier, use fenders, securing lines, chains,...).

Emergency Scenarios

- Individual emergency measures must be issued and implemented in advance.
- Strain on the system must be reduced to a minimum (e.g. remove yachts)

Disclaimer

- The manufacturer is not liable for damages as a result of overload / overstressing.
Tolerated forces: See project related technical data sheet and load displacement diagram.