

PLEASURE-BOATING PONTOONS

DEFINITION AND ROLE

Floating or non-floating platform serving as a dock or access point.

STRESSES

Pontoons are structures located above the water and subject to the intensive passage of boaters. They must withstand the stresses related to the access and maintenance activities of boats. The deck must maintain a perfect surface condition in order to ensure the comfort and safety of its users.

REQUIRED PROPERTIES

The timber used must be mechanically solid and durable. It must withstand a permanently moist environment.

PRINCIPLES OF IMPLEMENTATION

The implementation is often carried out on structures made with a different material such as aluminium, and the fastening of the planks is ensured by rivets. This construction system makes it easy to dismantle each element. The construction principles are described in the pleasure-pontoon design guide published by the Secretariat of State for the Sea.

USAGE CLASS

Usage class 4 is required.



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