

# BUMPER FENDER

## assembly instructions



# bumper

## BUMPER PROFILES – ASSEMBLY INSTRUCTIONS



PROJECTED AND DESIGNED BY TESSILMARE IN ITALY

PATENTED



### TOOLS



A4 (316) type self drilling screws  
Oval head style (TGS)  
Phillips Screw Size N.10, Head 9,5 mm Shank 4,8 mm  
Specific codes: DIN7983 or UNI6956, also ISO 7051  
WARNING: it is better not to use A2 screws



Drill and Screwdriver



Tip 4/4,2 mm



Industrial dryer, only for application  
with difficult bends



Rubber hammer

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### 1. PREPARATION OF THE PROFILE



The fender profiles Bumper consist of 3 modules and a fixing pre-drilled bar in stainless steel.

The most difficult part is the unwinding of the rolls, this operation can be done without heating, but a pre-heating makes really easier the mounting phase.<sup>1</sup>

Lay the profile on the ground around the boat or on the boat itself, more the profile will be lied down correctly, the easier it is its installation.

<sup>1</sup> The pre-heating allows an ideal mounting, you can use a tank of water and an industrial stove leaving the profile to soak for 30/60 minutes at 40-60°, or an industrial oven at low temperatures, or if the weather allows it some hours in sunlight.

### 2. IDENTIFYING THE RIGHT ALIGNMENT POSITION



Place the fender profile and the fixing bar marking the right position of the steel bar with a felt-tip pen.

### 3. FIXING THE STEEL TRACK



Drill holes in the boat using the same holes of the bars as a guide, point the track screws over the entire circumference boat.

### 4. APPLICATION OF THE BASE MODULES



Apply one of the two base modules (the two base modules are perfectly the same), screwing the screws till when the profile stays on place.



Apply the second base module, then tighten the screws until completely secure the base parts. The modules have to be placed perfectly under the steel track.

### 5. APPLICATION OF THE TOP PROFILE



Apply the closing profile by pressing with a rubber hammer.

### 6. FINISH WITH THE STERN ENDING CAPS OR THE TOPS CAPS