

The new MARINEDECK 2000^{®PFD} system offers substantial labor savings in the yachts- and ship building industries

Research into labour reduction on prefabricated ships decks

STAZO marine equipment b.v. has carried out extensive research into pre-fabricated and pre-finished decks on yachts and ships using our cork decking product MARINEDECK 2000[®]. We are now capable of manufacturing decks of any size and shape, without any compromise on quality utilizing our recently installed NC (automatic) production facility. This research has resulted in the unique MARINEDECK 2000^{®PFD} system.



Environmental issues of yacht- and ship building



Another aspect of our research concerned the increasing demand on environmental friendly and natural products of the highest quality that can be supplied indefinitely into the future. Replacements for tropical woods have become one of the strong issues in yacht and shipbuilding and will only become more of an issue in the future.

The conclusion of the research is that our MARINEDECK 2000[®] already was and remains a strong and clear reply on the environmental issue concerning yacht- and ships decks. The legitimacy of the product has been confirmed by the growing interest of customers around the world, also experiencing the many advantages.



The conclusion of our research

The result of our technical research was a completely new fabrication process and refinements in the production of MARINEDECK 2000[®], specifically after the compression and curing of the agglomerated cork. Many ways of processing sheet and planks were tested. When all tests were finished and all conclusions were made a investment plan was formulated based upon automatic (NC) machines. These machines have been in place for some time now and after further testing and refinement of our procedures, we are now in a position to offer this technology to the boat building market world wide.

EXTERIOR MARINEDECK 2000[®]

Unlimited deck sizes

Parallel to the research above mentioned, a system was developed to enable us to manufacture decks without any size limitations. This issue was tested thoroughly and carefully. We call the developed system "the STAZO butterfly system" and it enables us to manufacture unlimited deck sizes.



The unique system

The ability to manufacture pre-fabricated decks and the system that enables us to manufacture unlimited sized yacht and ships decks of MARINEDECK 2000[®], all being manufactured by automatic NC machines and completely finished, is called and registered the "MARINEDECK 2000^{®PFD} (Pre-Fabricated Decks) system."



Saving labor and reducing production time

Being able to manufacture and supply unlimited sized and finished ships decks, also including seam caulking and sanding, not more than half a day should be involved to finish the installation on an average yacht. This half day of course reduces production time substantially.

CAD and CAM unlimited deck design and machining

Just the outlines (outside sizes) of yacht- or ships decks or parts of decks in a digital format are sufficient enough to create any yacht or ship deck design. Based upon that information we will be able to design decks with a traditional look like teak decks, or any other style, including company or personal logo's in any format. The CAD and CAM software we are working with allows us to design and to NC machine in accordance to any customers demand.

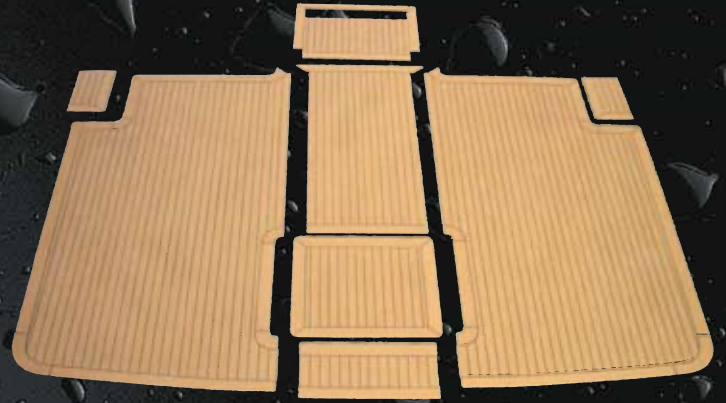
Highest quality is our priority

Since the introduction of MARINEDECK 2000® we proved that quality and reliability are our highest priorities and standards. We will not make any concession to that in the future. The quality proof is the ever increasing market share enjoyed by our MARINEDECK 2000®. Having stood the test of time, our product is now trusted by owners and builders of sailing, motor and super yachts, cruise ships, ferries and roll on roll off ships. Yacht builders like ETAP and many others install MARINEDECK 2000® as a standard instead of teakwood.



Just a few examples of super yacht projects with MARINEDECK 2000® installations:

MY Maupiti	46 m1 long
SY Eendracht	59 m1 long
MV Sydney 2000	63 m1 long
MY Forty Love	42 m1 long
MY Jaguar	38 m1 long
MY Sherakhan	70 m1 long
MY Tatoosh	92 m1 long



Lab tests, but above all the all installations in practice prove:

- Savings on labor
- Reduction of production time
- Easy installation
- Durable and strong by the highest quality level
- All climate resistant
- Environmentally friendly
- Does not stain and does not absorb
- UV- and seawater resistant
- Substantial sound- and temperature insulation
- Easy to clean
- No maintenance
- Light weight
- Remains cool, even in higher temperatures
- Watertight