

BUILD YOUR WORLD WITH WISA
High-Quality WISA Plywood
for the Shipbuilding Industry





Customized WISA LNG Plywood from Certified Manufacturer

UPM is a leading supplier of high-quality WISA birch plywood for LNG carriers. Thanks to our production capacity and flexibility we can meet the requirements of the most demanding shipbuilding projects worldwide. Our global presence enables just in time deliveries all over the world.

Always manufactured and delivered according to the specific requirements of each customer

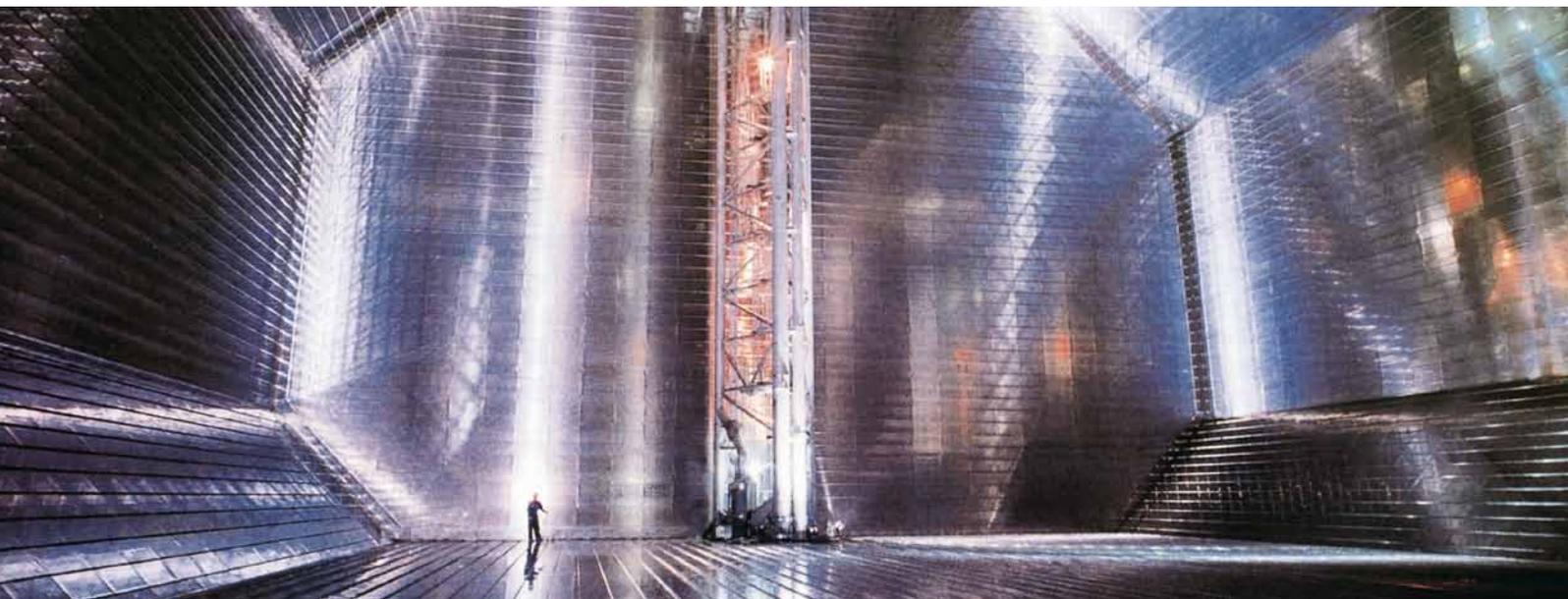
Every project is different and the requirements for material vary throughout the industry and the individual customer.

Cut to size components are designed and produced to fit the exact needs of the shipbuilding project. This allows our customers to reduce handling and transport costs, shorten the insulation element building time and improve the quality of the final vessel.

Strength and reliability comes from partnership

During our four decades of commitment to the shipbuilding industry we have established and maintained close relationships with leading LNG transporters. Lasting partnerships have taught us to understand our customers businesses and special requirements for the products. Together we can come up with the most suitable solution for a specific project in question.

The ongoing co-operation projects with several shipyards are our best reference. Over 200 references testify to our expertise in the shipbuilding industry. WISA-Birch LNG plywood has been used in most membrane-type LNG carriers built in France, Italy, Spain, South Korea, Japan and China. For detailed information, see our impressive reference list.





WISA is a natural choice.

Quality plywood from certified mills

Several UPM plywood mills are equipped and certified accordingly to manufacture LNG plywoods to ensure our customers' orders are completed accurately and on time. Continuous improvement of our operations, processes and products maintains our aim to manufacture plywood ecologically, cost-efficiently and flexibly.

WISA-Birch LNG as well as all our plywood range is manufactured at our mills under the strictest quality control. The mills are approved by all major classification bodies.

Use of WISA plywood mitigates climate change

WISA-Birch LNG plywood is manufactured from birch logs from forests managed according to the principles of sustainable forestry. UPM recognises that the sustainable use of natural resources is an absolute prerequisite for responsible business operations.

Wood as a raw material is durable and renewable. The manufacturing of plywood consumes less energy than the production of alternative materials. Furthermore, plywood acts as a carbon reservoir throughout its life span. If the product cannot be reused it can be used to replace fossil fuels in energy production.

Why choose UPM's WISA plywood for LNG tanks?

WISA-Birch LNG plywood is the most suitable and secure material for strengthening LNG tank structures because:

- It has outstanding strength to weight ratio
- It maintains its dimensional stability and physical properties even in cold conditions
- It can be delivered as ready-made cut to size components
- Several UPM plywood mills are equipped and certified to manufacture LNG plywoods
- UPM offers excellent service and an understanding of the industry's specific needs
- We can testify to the above with 200 references and four decades of industry experience.



www.wisaplywood.com