



**NAVALIS  
GROUP**

# **INSULATION SERVICES**



**QUALITY & RELIABILITY**



# Vessels

Navalis Group performs insulation work on various types of ships, we use materials specialized for marine usage. We use insulation materials that comply with the regulations set by the International Maritime Organization (IMO) for fire protection and thermal and acoustic insulation.



## Special & Commercial Vessels

- Offshore service vessels
- SWATCH vessels
- Research vessels
- Platform supply vessels
- Surface vessels
- Fishing vessels
- Coast guard vessels
- Seismic vessels
- Construction support vessels
- Support vessels



## Cruise Ships

- Luxury cruise vessels
- River cruise vessels
- Cruise liners



## Yachts & Boats

- Pilot boats
- Mega yachts
- RoPax ferries
- Expedition ships

# Types of work



Navalis Group performs several types of insulation work, each of which plays an important role in safety and efficiency. The main types of insulation include:

**Thermal insulation** - for piping, boilers and propulsion systems to reduce heat loss, improve energy efficiency and protect against overheating.

**Noise insulation** - to reduce noise levels in living and working areas of the ship, especially near engine rooms and machinery.

**Fireproofing** - to prevent the spread of fire and protect key structures and systems.

**Condensate insulation** - for air conditioning and refrigeration systems to prevent condensation and corrosion.

## Piping Systems

For pipe insulation on ships we use thermal insulation materials such as mineral wool, polyurethane foam or fiberglass, which are highly resistant to the marine environment. Thanks to these materials, thermal losses are reduced, which helps to maintain the temperature of liquids and gases inside the pipelines.



## Air conditioning ducts Systems

Insulating the piping of a ship's air conditioning system is essential to maintain the efficiency of the system. We use materials with high thermal insulation properties resistant to moisture and temperature fluctuations, which is especially important in marine environments.



## Engine rooms Area

Insulation of engine rooms on a ship is critical to the safety and efficiency of the ship. The main objectives of insulation are to reduce heat transfer from running engines and equipment, to reduce noise and vibration, and to provide fire protection. We perform works considering the increase of ship's energy efficiency.



# Contact Us



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