

Case Study: *MS Roald Amundsen*

Scandinavian feel-good ambience in Antarctica

Sustainability and environmental protection play a central role at Pfleiderer. This is another reason why Pfleiderer, the leading producer of materials and solutions for furniture, construction and building industries and the MS Roald Amundsen of the Norwegian shipping company Hurtigruten fit perfectly together. The MS Roald Amundsen is the world's first expedition ship that is equipped with an electric drive thanks to environmentally friendly hybrid technology. This allows the new ship, which is specially equipped for cruising in polar waters, to glide almost silently through the spectacular Antarctic landscapes. In addition to spacious pool and whirlpool areas on deck, exclusive gourmet restaurants and a large fitness studio, the noble interior furniture with high-quality surfaces and products from Pfleiderer *inside all cabins* ensure a luxurious stay at the highest level.

"On the high seas, all materials are subject to particularly strict fire protection requirements," explains Guido Alrich, Director Project Business at Pfleiderer. As the market leader in cruise ship interior design, all Pfleiderer HPL products and the Duropal flameprotect compact fire protection panel from the wood materials specialist are certified by the International Maritime Organization (IMO) so they can be used without any problems in all areas of the ship. "We can therefore offer architects and fabricators in this segment an unprecedented variety of decors and products that can be ideally combined," says Alrich.

The famous architecture office "Tillberg Design of Sweden" relied in particular on Scandinavian-inspired woods for the design of the MS Roald Amundsen, which ensure an absolutely comfortable stay and a warm feel-good ambience even in the coldest region of the world.

Architect: Tillberg Design of Sweden

Shipping company: Hurtigruten

Yard: Kleven Verft

Project: Interior design of the expedition ship "MS Roald Amundsen".

Challenge: tightened fire protection requirements applicable on the high seas

Solution: flame-retardant surface material with preventive fire protection, certified by IMO

Decors used: among others "Baron Elm ", "Navarra Pine ", "Ovid Elm cinnamon" and "Torino Oak nature"

Project year: Maiden voyage planned for early 2019



Photo: Hurtigruten