

ROHACELL® Cruises in Nordic Waters



"More speed with less fuel." This is the charter of the Norwegian MTB high-speed catamaran apart. It is made possible by the consistent use of ROHACELL®.



ROHACELL® is used for the main deck, superstructure, and interior fittings.

Kvaerner Mandal uses ROHACELL®

In order to achieve top speeds in excess of 64 knots for a vessel of the length of 54m (178 feet), the Norwegian ship builder Kvaerner Mandal opted to use ROHACELL® core as a way to strengthen the superstructure, upper deck, and bulkheads while reducing weight.

PMI rigid foams have been approved for shipbuilding applications by DNV (Det Norske Veritas) since 1994. Different systems which meet the IMO HSC Code criteria MSC.40-64 were approved by DNV in 2002. The designers chose ROHACELL® because of its extremely high strength-to-weight ratio, and unsurpassed thermo-mechanical properties.

® = registered trademark

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