

High-performance RIB boats with foam tubes- a virtually unsinkable platform.

Foam collar:

Our Latest MAKO Foam Rib range of boats incorporates a puncture resistant PU foam fendering system.

We supply the foam collar in 4 finishes.

1. PU foam covered by Hypalon fabric (1600g/m²)
2. PU foam covered by PVC fabric (1500g/m²)
3. PU foam covered with PU material that is reinforced with Nylon braiding.
4. PU foam covered by spraying a PU layer over the foam (reinforced with material)

Our fendering system is superior as we incorporate Nylon Braiding into our PU Skins for additional reinforcement; this prevents premature tearing during extreme conditions.

This makes a lightweight but extremely tough combination that results in a superior fender protection performance exceeding even those of natural rubber fenders.

Performance and durability

- MAKO uses only the best available fabrics for the entire construction process, creating a product that combines speed, handling, safety, strength and stability
- During unforeseen circumstances ie. Enemy fire, weather, rough terrain and conditions, MAKO'S design and strength features have been built into these boats, ensuring that our products offer survivability for the crew which enables crews to continue performing their tasks.
- In the event of a catastrophic hull breach, the foam collar stabilizes the boat, creating an unsinkable platform.

Safety and comfort

- All our boats are designed and built to be mission specific, resulting in a product that offers maximized performance combined with crew safety and comfort.
 - *Innovations include an option of shock mitigating seating and a helm design that comfortably accommodates operators of different sizes.*

ADVANTAGES OF FOAM COLLARS OVER AIR FILLED TUBES.

- **More durable than an Air Collar System or RIB.**

Traditional air filled tubes or RIBs, are susceptible to deflation and catastrophic failure due to temperature fluctuations, live fire/bullets, or striking docks, buoys, pilings or other obstacles. MAKO's new polyurethane foam tube system, there is no chance of deflation of the tube in any circumstance (because they are manufactured using 100% closed cell memory foam).

- **Vastly easier maintenance.**

Air filled tubes are enclosed within a cloth or nylon sheath and may contain as many as three different components. This elaborate system often requires excessive maintenance and costly repairs in order to maintain its airtight integrity. **NOT SO** with our MAKO foam tubes

- **Incredibly tough.**

The polyurethane foam tubes for the MAKO Boats collar system was designed to withstand the harshest environmental conditions of AFRICA. It is inherently UV stable, impervious to petroleum products, harsh solvents and extreme weather conditions.

- **Helps keep crews safe.**

The standard MAKO Boats foam tube system has been proven to withstand the roughest of treatment and can even stop small-arms fire from penetrating the hull with the addition of ballistic material placed behind or actually laminated into the collar.

- **Our vessels ensure crews meet the challenges of the unknown.**