

# VYBAR®

## DESCRIPTION

VyBar is a marine noise barrier and vibration damping sheet designed to counter the combined effects of vibrations, sound transmission and reverberation caused by boat hulls and marine engines. It is a durable, fire-resistant material that can withstand harsh and humid marine environments for up to 20 years.

unique construction offers high sound absorption and compression loading capability, making it ideal for use in lining partition walls, bulkheads, engine rooms and enclosures. VyBar can effectively reduce sound in the critical frequency region of rigid panels like steel, aluminium and fibreglass.

## KEY BENEFITS

- One product that delivers high sound absorption, resilience, and compression loading capability.
- While VyBar is engineered for the marine industry, it can also be applied to a range of industrial settings.
- Available in 10mm or 20mm thickness

## AVAILABLE DIMENSIONS

- Standard Roll dimensions:  
5m x 1.3 & 3m x 1.3m
- Export Roll dimensions:  
5m x 1.3 & 3m x 1.3m
- Convoluted Foam Roll:  
5m x 1.3m & 3m x 1.3m

## TECHNICAL DATA

VyBar is a marine-grade material that meets strict international safety standards for bulkhead, wall and ceiling linings, as set out by IMO Resolution A.653 (16) as amended by resolution MSC 61 (67) under the International Convention for the Safety of Life at Sea, 1974.

The material is also compliant with the essential requirements of the Marine Equipment Directive 2014/90/EU, as amended by 2015/559/EU. With a service temperature range of -50 to 180°C (not in direct contact with heat source), VyBar is suitable for a variety of applications.

The material is available in standard sheet dimensions of VyBar 48F (1200 x 1200 x 10 mm) and VyBar 848F (1200 x 1200 x 20 mm) and is fire rated in accordance with AS1530.3.

## APPLICATIONS

- Engine enclosures
- Plant rooms
- Mechanical services rooms
- Bulkhead Partition walls

ACOUSTIC PIPE  
LAGGING

