



# MARINE NOISE CONTROL



**A LIGHTWEIGHT, MOISTURE-RESISTANT,  
NON-FLAMMABLE ACOUSTIC TREATMENT FOR  
MARINE ENGINE ROOMS OFFERING AN UNMATCHED  
4x IMPROVEMENT (6dB) IN CABIN NOISE**

- Easy to install lightweight composite
- Excellent acoustic performance
- Fire performance ISO 4589-3
- Comfort, security and protection for all passengers and crew
- Compliant with Recreational Craft Directive



## SIDERISE SILENTWAVE RCD

Eye-catching and exhilarating, the modern motor yacht is built for performance, comfort and driving pleasure in open waters.

For the boat owner, the vessel is everything, but power comes with a price – as engine performance increases so do sound levels which can sadly have a negative impact for crew and passengers on-board.

Sound transmission and vibration can be difficult to treat and the resulting noise has potential to result in hearing loss, anxiety, stress, fatigue and sleep deprivation.

### THE SOLUTION

Delivering exceptional noise reduction for recreational craft between 8 and 24m, the new SIDERISE SilentWave RCD is a lightweight, moisture-resistant, non-flammable acoustic treatment for marine engine rooms. Offering exceptional acoustic performance and an unmatched 4x improvement (6dB) in cabin noise, SilentWave RCD will reduce noise issues, promoting comfort and protecting those on-board.

## SIDERISE SILENTWAVE RCD TECHNICAL INFORMATION

A lightweight, moisture-resistant, non-flammable acoustic treatment for marine engine rooms offering an unmatched 4x improvement (6dB) in cabin noise.

### Product Features

#### Applications

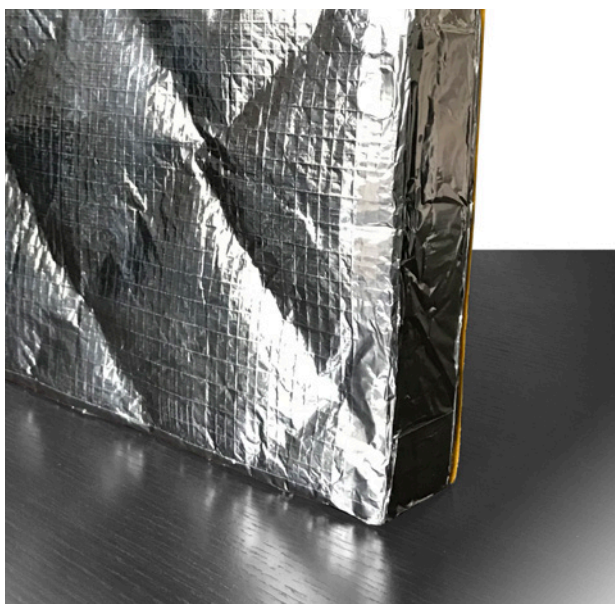
- Engine room noise control

#### Features

- New lightweight composite
- Easy to install
- Prevents ingress of fuel and oil
- Moisture resistant
- Fire performance ISO 4589-3 (Oxygen index >21% @elevated temperature)
- Compliant with Recreational Craft Directive

*“Our new composite acoustic product delivers the ultimate balance between acoustic performance, weight and cost”*

GRAHAM LAWS - BUSINESS DEVELOPMENT OFFICER



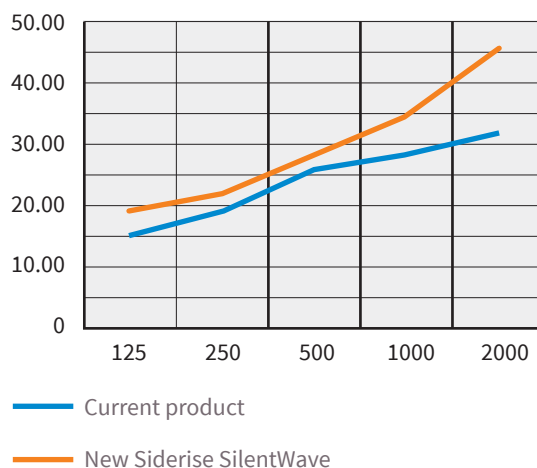
#### Benefits

- Excellent acoustic performance
- Reduced weight
- High aesthetic finish
- Delivers comfort, security and protection to all passengers and crew

#### Noise Control

- Increased absorption
- Increased transmission loss
- Lower engine room noise
- Improved cabin environment
- Blocks passage of noise from engine room into cabins

#### Sound reduction (dB)





## ACOUSTIC PRODUCT RANGE

SIDERISE acoustic products have been developed using over 45 years of experience, coupled with third-party testing to certify their performance. SIDERISE provides noise control solutions throughout Europe within the industries of power generation, wind turbines, automotive, HVAC, rail and marine. SIDERISE technical experts can tailor the material performance directly to the controlling frequencies of your application.

### Sales and technical support

Contact our Marine team for sales and technical support

#### SALES ENQUIRIES

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#### ORDERING AND CUSTOMER SERVICE

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