

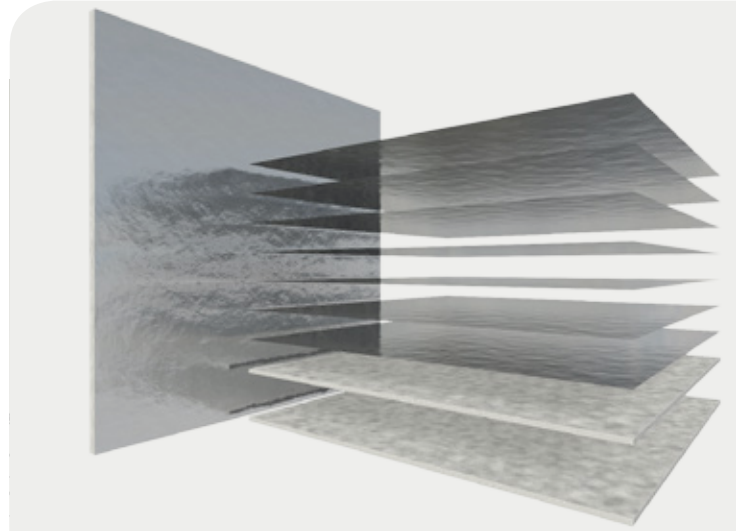
NAUTILUS

lightweight flexible composite fire barrier

NAUTILUS MFB30 and NAUTILUS MFA60SB are lightweight flexible, composite fire barriers with a high temperature fire resistant finish and are manufactured from chemically treated "E" glass.

These new innovative products provide "A" Class insulation/ fire protection for steel bulkheads.

The material is installed in one operation, but with a three layer staggered joint system - superfast to install compared with traditional methods.



SPECIFICATIONS

Packaging (Standard)	Pack Size:
	1.3 m x 6 m (7.8 m ²) - MFB30 1.3 m x 3 m (3.9 m ²) - MFA60SB
	Thickness:
	10 mm , 15 mm nominal
	Custom depending on MOQ

applications

- Steel bulkheads

features

- Extremely lightweight and flexible
- Space saving 10-15 mm thick
- Simple installation methods
- Easily installed in confined areas
- No protective clothing required
- No special equipment for installation
- Super fast to install - at least 30% to 40% saving over conventional methods
- Fixed top and bottom only - no intermediate weld pins necessary
- Installed in a unique single layer application
- No stiffener fixings required
- No fibre migration
- Non combustible
- Very resilient to abrasion
- Fully tested to IMO, Solas and USCG standards
- Wheelmarked
- Good acoustic performance
- No additional skin necessary



PRODUCT SPECIFICATIONS

Product	Weight	Thickness	Pack size (metres)
NAUTILUS MFB30	2.2 kg/m ²	10mm	1.3 metres wide X 6 metre length (7.8m ²)
NAUTILUS MFA60SB	Off white	15mm nominal	1.3 metres wide X 3 metre length (3.9 m ²)

All figures quoted are minimal

MATERIAL PROPERTIES

	NAUTILUS MFB30	NAUTILUS MFA60SB
Wheelmark Certificate No.	WCL MED0172TE	WCL MED0181TE
MCA Certificate No.	MED0172QA	MED0181QA
US Coast Guard Approval No.	164.108/1121/0172QA	164.108/1121/0181TE
SOLAS	Complies with requirements of SOLAS 1974 Regulation No: 11-2/3.4.4	Complies with requirements of SOLAS 1974 Regulation No: 11-2/3.4.4
Fully tested to:	IMO Resolution A.754(18)	IMO resolution A.754(18) MSC/Circ 1005
	IMO Resolution MSC 61(67) Annex1 Part 1 and Annex 2. MSC/Circ. 1005 (non combustibility)	IMO Resolution MSC 61(67) Annex 1 Part 1 and Annex 2
		IMO resolution A.799(19)
Thermal Conductivity	0.0336 W/mK	-
Acoustic rating	16 dB	-

For further information and contact details, please visit our website pyroteknc.com

Caveats: Specifications are subject to change without notice. The data in this document is typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic, mechanical and fire engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights. DISCLAIMER: This document is covered by Pyrotek standard Disclaimer, Warranty and © Copyright clauses. See pyroteknc.com/disclaimer.

