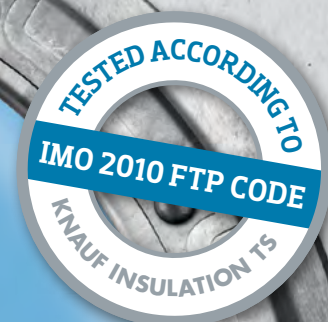


SEA-TEK® FIRE SAFETY ONBOARD



with **ECOSE®**
TECHNOLOGY

Fire protection solutions for A-class
steel deck and bulkhead structures.



In order to achieve highest on-board fire safety our specially developed Sea-teK® products are certified for non-combustibility as well as low flame spread characteristics, according to IMO 2010 FTP Code. Sea-teK® Boards and Wired Mats have been tested in several A-class steel deck and bulkhead structures for different fire resistance classes. Production quality assurance of Sea-teK® is performed by DNV, Norway.



An environment with a pleasant temperature and tranquillity are decisive for the comfort factor on a ship. Low thermal conductivity of Sea-teK® products, together with their sound and fire insulation, helps to achieve this comfort. For different applications products are available in several facing alternatives like aluminium foil, glass veil and glass fabric.



Our patented and specially developed no added formaldehyde binder ECOSE® Technology reduces the energy required for production, improves the energy balance of the finished product and ensures healthy room climate. Due to the use of the no added formaldehyde binder ECOSE® Technology our Sea-teK® products are furthermore certified with „Eurofins Indoor Air Comfort Gold“. Their use therefore ensures an excellent indoor air quality, while the products are also much more pleasant to work with during installation.



SEA-TEK® BOARDS BD 100

	A-30	A-60
	Insulation thickness plate/stiffener [mm]	
DECK	30/30	50/30
BULKHEAD	50/30	75/30
NOMINAL DENSITY	100 kg/m ³	



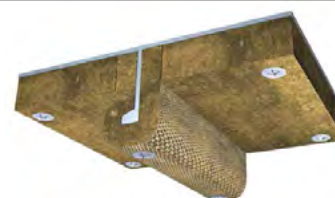
SEA-TEK® WIRED MATS WM 100

	A-60
	Insulation thickness plate/stiffener [mm]
DECK	50/50
BULKHEAD	80/30
NOMINAL DENSITY	100 kg/m ³



SEA-TEK® BD 100 / WM 100

	A-30	A-60
	Insulation thickness plate/stiffener [mm]	
Deck	30/30	50/50
Bulkhead	50/30	75/30



CONTACT

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COMPANY PROFILE

Knauf Insulation is one of the most respected names in the insulation industry worldwide with over 40 years of experience and still growing fast. Over 6.000 employees in more than 40 countries and 29 manufacturing sites. Being part of the family-owned Knauf group, Knauf Insulation Technical Solutions provides solutions for customers' requirements in industry, marine applications, heating, ventilation and air conditioning. A profound market understanding and insulation know-how enables us to provide a broad range of products to meet your specific needs.

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