

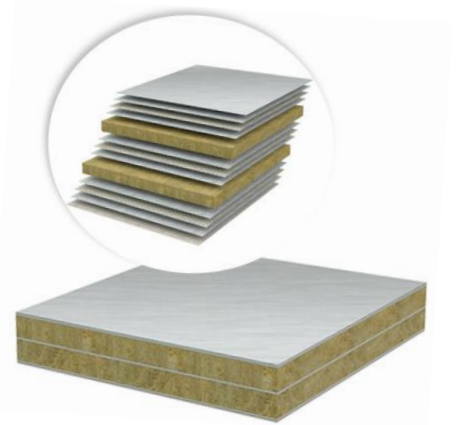
SeaPan FF 30/60

TDS-No.7750T

Fire-resistant Double-Core Composite-Sandwich-Panel (Floating Floor Panel)

SeaPan FF 30/60 offers completely new solutions for producing of floating floors with a fire resistance class of 60 minutes. The floating floor is a part of a modular panel system that offers non-combustibility, ultra-lightness, very good sound insulation, great thermal insulation properties as well as easy and quick installation procedure.

- ✓ 100% natural
- ✓ non-combustible
- ✓ no smouldering
- ✓ no smoke emission in case of fire
- ✓ heat-insulating
- ✓ sound-insulating
- ✓ mechanically loadable
- ✓ moisture-resistant
- ✓ vibration-damping
- ✓ corrosion-resistant
- ✓ chemically neutral
- ✓ recyclable



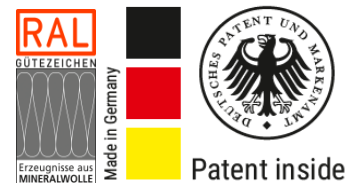
Properties	Data
Description	flooring and other neat- and sound insulation solutions etc.
Application area	Shipbuilding, dry construction etc.
Surface density, [kg/m ²]	12,5 ± 10%
Density, [kg/m ³]	420 ± 10%
Gross thickness, [mm]	28 ± 0,5
Material	ceramic basalt fibre and glass fibre laminate, specific mineral wool (basalt fibres), inorganic fire protection adhesive
Compressive strength acc. EN 826 [kPa]	100 ± 10
Vapour permeability, [g/m ² ·h]	0,08 (acc. DIN EN 13497)
Non-combustibility classification	non-combustible in acc. with IMO 2010 FTPC1
Fire resistance classification	A-60 in acc. with IMO 2010 FTPC3)
Inorganic content [%]	approx. 99
Thermal stability, °C	1.300
Joints within construction	e.g. tongue and groove, mounting rails, screws and other mounting materials
Surface area *	Front side, options: 1. without special outer layers; 2. With basalt and ceramic outer layers; 3. steel layer with ceramic reinforcement
Usable width * / Length *	up to 1.200 ± 1 mm / up to 2.980 ± 2 mm

Delivery

- * - Various sizes and surfaces are possible on request
- ✓ Delivery on pallets wrapped with stretch film
- ✓ Connecting strips and adhesives are available upon request

Processing and storage

- ✓ Can be processed with standard cutting tools
- ✓ The usual protective measures must be used during processing. Gloves, respiratory protection and safety glasses are recommended. Please take into account the instructions for use "Handling mineral wool and insulation materials (glass wool, rock wool)" from BG Bau and/or local legal regulations
- ✓ Horizontal storage, e.g. on pallets, on a level surface, secured against slipping



Subject to modifications

