

CBG SeaPan® FF 30/60

TDS-No.7750

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

CBG SeaPan® FF 30/60 offers completely new solutions for producing of floors, doors and other insulation solutions with a fire resistance class of 60 minutes. The floating floor is a modular panel system that offers: the best sound insulation of floors, 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, doors, other insulation solutions etc.
Application area	Shipbuilding, dry construction etc.
Surface density, [kg/m ²]	Without special outer layers Fiber ceramic outer layer Steel outer layer
Density, [kg/m ³]	9,1 ± 10% 12,5 ± 10% 24,9 ± 10%
Gross thickness, [mm]	302 ± 10% 402 ± 10% 792 ± 10%
	28 ± 0,5 30 ± 0,5 30 ± 0,5
	(steel layer – 1,5/2,5 mm)
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.
Tensile strength acc. EN 1607 [kPa]	30 ± 5.
Non-combustibility	Non-combustible (classification according to IMO 2010 FTPC Part 1).
Fire resistance classification	A-60 (IMO 2010 FTPC Part 3) F-60 (DIN 4102-2).
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

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