



## LiteCore A/S

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## Marine Panels





## LITECORE PANELS

LiteCore ultra lightweight non combustible marine panel.  
DNV-QS Certificate of Assessment-EC approved according to IMO  
A. 754 (18) and MSC.61 (67)

LiteCore Panels is a low weight panel with high insulation value.  
The Core material consists of Skamol SuperPro made of calcium silicate in environmentally correct material.

The LiteCore Panels have the benefit that is easy to handle  
because of the low weight. Also it have the benefit that it is easy  
to install.

Applications for LiteCore Panels is Cruise ships, Ferries, Yachts,  
Catamarans, Bulk Carriers and Offshore Industry.

Type	Profile	Thickness excl. surface	Weight/m <sup>2</sup> excl. surface	Sound reduction/dB	Standard size
B-0	Omega	19 mm	5 kg	26	2400x1200 mm
B-15	Omega	23 mm	7 kg	27	2400x1200 mm
A-0	Omega	23 mm	7 kg	29	2400x1200 mm
B-15	Tong & Groove	19 mm	6 kg	27	2400x600 mm
B-30	Tong & Groove	26 mm	8 kg	28	2400x600 mm
A-60	Tong & Groove	52 mm	16 kg	34	2400x580 mm
H-120	Tong & Groove	95 mm	29 kg	39	2400x570 mm

Type	Thickness of surface	Weight/m <sup>2</sup> of surface
PP Cover	0,18 mm	0,53 kg
Stainless Steel	0,7 mm (Custom specific)	10,90 kg
Galvanized Steel	0,7 mm (Custom specific)	10,90 kg
PVC covered Steel	0,5 mm (Custom specific)	7,80 kg
PVC covered Alu.	0,7 mm	3,78 kg
Aluminium	0,5 mm (Custom specific)	3,78 kg
Laminates	0,8 mm (Custom specific)	3,00 kg

\*panels can also be supplied with plywood, veneers, and glass tissue.

Type	Material	Dimensions
U-Profiles	Galvanized steel, Stainless Steel, PVC covered Steel	Customer specific
V-Profiles	Galvanized steel, Stainless Steel, PVC covered Steel	Customer specific
Omega-Profiles	Galvanized steel, Stainless Steel, PVC covered Steel	Customer specific
Cover for Omega-Profile	White PVC	Customer specific
LiteCore assembly glue	Colour Sand	310 ml. tube