



PRODUCT INFORMATION SHEET: SLP – PANEL BASIC X

Panel size and Compositions:

Panel size	: 2440 x 1220 mm
Composition	: 4 4 4 – 6 6 6 – 8 6 8 – 10 6 10 – 12 6 12 mm



Description:

SLP – PANEL BASIC X is a heavy weight panel specially designed to isolate low frequency (air- borne) noise. “X” stands for Rubber with a density of approx. 2300 kg/m³. The rubber core material has a very high airborne noise sound insulation value(s) and also the radiation of the SLP – BASIC X is extremely low. SLP – PANEL BASIC X panels provide excellent sound insulation.

The panels are made in standard sizes (2440 x 1220 mm) however upon request we can produce special structures.

Applications:

SLP – PANEL BASIC X can be used onboard Motor Yachts | Sailing Yachts | Busses | Trains. Application areas:

- **Floor panels**
- **Hull and Bulkhead liners**
- **Separation walls.**

Composition	Outer Skin	Frequency [1/1 octave band]							Rw (ISO 717)
		125	250	500	1K	2K	4K	Hz	
4 4 4 mm	Okoume	21.7	25.2	28.0	31.3	37.4	39.2	dB	34
6 6 6 mm	Okoume	23.7	28.2	33.0	36.3	41.4	42.2	dB	37
8 6 8 mm	Okoume	24.3	28.3	33.0	37.2	40.6	38.3	dB	37
10 6 10 mm	Okoume	26.0	28.8	32.8	38.1	40.2	36.6	dB	37
12 6 12 mm	Okoume	25.9	29.8	33.7	36.3	37.0	37.5	dB	36

Composition	Weight per m ²
SLP- PANEL BASIC 4 4 4 mm	12.8
SLP- PANEL BASIC 6 6 6 mm	21.2
SLP- PANEL BASIC 8 6 8 mm	23.6
SLP- PANEL BASIC 10 6 10 mm	26.0
SLP- PANEL BASIC 12 6 12 mm	28.4

Silent Line Label Products: Alternative panels are

SLP-PANEL LIGHT CR9 | SLP-PANEL LIGHT CR6 | SLP-PANEL STRUCTURAL