

SONOPANEL ACM 16



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ACM 16 is an engineered cork, rubber and EVA composite material.

The density in this case is 680 kg/m³. The cork/rubber combination has a very high airborne sound insulation value and also the radiation of the SONOPANEL ACM 16 panel is extremely low.

ACM 16 panels provide excellent sound insulation. The panels are made in standard sizes as well as special structures.

Our sound insulating sandwich panels are used in motor and sailing yachts, buses and coaches, houses, offices, theatres and soundproof enclosures.

Construction is also possible with poplar ply instead of okoumé.

Applications

Floors and walls.

Construction	Frequency							Rw (ISO 717)
	125	250	500	1K	2K	4K	Hz	
6 - 6 - 6	20,4	24,9	29,5	34,5	36,8	36,2	dB	33 dB

Structure ACM 16:

Sonopanel ACM 16 (cork/rubber)

Core 680 KG/m³

11 mm	4 - 4 - 4	app. 6,7	KG/m ²	17 mm	6 - 6 - 6	app. 10,0	KG/m ²
15 mm	6 - 4 - 6	app. 8,7	KG/m ²	21 mm	8 - 6 - 8*	app. 12,0	KG/m ²
19 mm	8 - 4 - 8	app. 10,7	KG/m ²	25 mm	10 - 6 - 10	app. 14,0	KG/m ²
23 mm	10 - 4 - 10	app. 12,7	KG/m ²	29 mm	12 - 6 - 12	app. 16,0	KG/m ²