

# SONOPANEL C2



## Sonopanel C2

SONOPANEL C2 is a lightweight panel that gets its acoustic properties from a cork core with a density of 200 kg/m<sup>3</sup>. Besides airborne sound insulation SONOPANEL C2 provides less noise radiation. C2 panels are often used in lightweight constructions. Our sound insulating sandwich panels are used in motor and sailing yachts, buses and coaches, houses, offices, theatres and soundproof enclosures.

Construction	Frequency							R <sub>w</sub> (ISO 717)
	125	250	500	1K	2K	4K	Hz	
4 - 4 - 4	13,6	18,0	21,9	27,5	30,8	31,0	dB	27 dB

## Structure C2:

Sonopanel C2 (cork)

Core 212 KG/m<sup>3</sup>

11 mm	4 - 4 - 4*	app. 4,94 KG/m <sup>2</sup>
15 mm	6 - 4 - 6	app. 6,94 KG/m <sup>2</sup>
19 mm	8 - 4 - 8	app. 8,94 KG/m <sup>2</sup>
23 mm	10 - 4 - 10	app. 10,94 KG/m <sup>2</sup>
17 mm	6 - 6 - 6	app. 7,41 KG/m <sup>2</sup>
21 mm	8 - 6 - 8	app. 9,41 KG/m <sup>2</sup>
25 mm	10 - 6 - 10	app. 11,41 KG/m <sup>2</sup>
29 mm	12 - 6 - 12	app. 13,41 KG/m <sup>2</sup>