

# FIBRANgyps AdB



## Product Description

Composite board consisting of FIBRANgyps A13 plasterboard coupled with a blue color sound insulating EPDM membrane. The board FIBRANgyps AdB is CE marked according to EN 14190.

## Applications

Sound insulation of partitions and internal lining systems.

Features	U. M.	Value	Standard
Edge	-	BA tapered edge	EN 14190
Width	mm	1200	EN 14190
Thermal conductivity (at 10°C)	W/m K	$\lambda_d = 0,21$ FIBRANgyps $\lambda_d = 0,25$ EPDM	EN 10456
Reaction to fire	Class	B-s1,d0	EN 13501-1
Specific Heat Capacity	kJ/kg K	$c_p = 1,0$ FIBRANgyps $c_p = 1,0$ EPDM	EN 10456
Water vapor resistance factor	-	$\mu = 10$ FIBRANgyps $\mu = 6.000$ EPDM	EN 10456
EPDM membrane	-	thickness = 2 mm weight = 4 kg/m <sup>2</sup>	DIN 53479

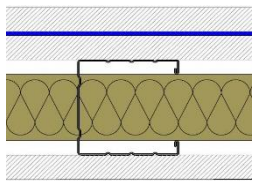
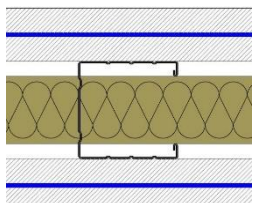
Type	Thickness [mm]	Weight [kg/m <sup>2</sup> ]	Length [m]	Flex. long. [N]	Flex. trasv. [N]
13+2	14,5	13,0	2,0 - 3,0	≥ 600	≥ 210

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## Acoustic tests

Sound insulation test certificates in accordance with EN ISO 140-3 and EN ISO 717-1 standards

system	R <sub>w</sub> (dB)	certificate	description - scheme	
AdBW 90/50 mw	50 (50,7)	IG 372091	1 board FIBRANgyps AdB 1+1 boards FIBRANgyps A13 FIBRANgeo B-040 th.40 mm FIBRANprofiles stud 50 mm	
AdBW 104/50 mw	56 (56,7)	IG 372091	1+1 boards FIBRANgyps AdB 1+1 boards FIBRANgyps A13 FIBRANgeo B-040 th.40 mm FIBRANprofiles stud 50 mm	

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