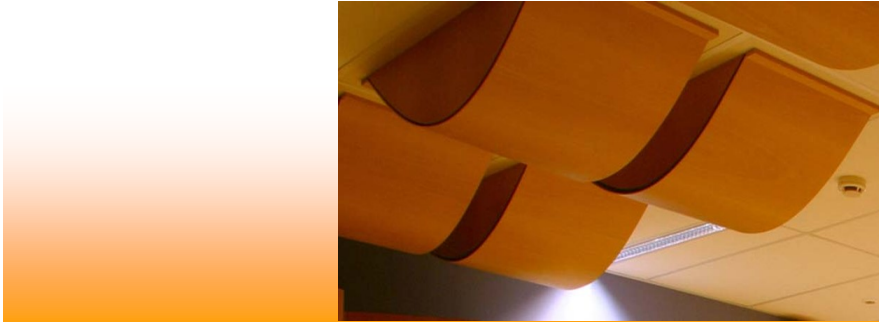


ABSORBENT MATERIAL ACC-BFS



APPLICATION

Absorbent materials are designed to reduce reverberation times in any type of activity (industrial, commercial, tertiary, hotel, etc.) and therefore in high sound exposure levels.

DESCRIPTION

- Construction in galvanized sheets and finished in Ral colour, within the range of catalogue colours.
- Absorbent material manufactured by diverse density inorganic and fireproof fibres. Calculated and selected on the basis of the predominant frequencies to treat.
- Termination absorbent fabric with the colour chosen.
- Fixing system designed in the metal structure, depending on the installation place (ceiling, wall, vertically or horizontally)
- Standard manufacturing measures are 600 x 1200 mm / m and 1200 x 1200 mm / m, with thicknesses at 50, 100 and 150 mm / m.

NOISE REDUCTION

The noise reduction will be function of the installation position of the baffles and the separation between them.

Noise reduction and absorption coefficient are the following:

		ABSORPTION SABINE						NOISE REDUCTION					
		125	250	500	1000	2000	4000	125	250	500	1000	2000	4000
BAFFLE THICKNESS (mm)	50	0,32	0,57	1,09	1,53	1,33	0,92	2,52	4,58	8,75	12,24	10,7	7,33
	100	0,34	0,63	1,21	1,65	1,49	1,03	2,77	5,04	9,65	13,22	11,95	8,26
	150	0,45	0,55	1,22	1,47	0,87	0,41	3,58	4,4	9,81	11,79	6,99	3,31

REFERENCE FOR ORDERING

