

## ENCLOSURES AND ACOUSTIC CABINS

### ACC-CAB (Industrial)



## APPLICATIONS

Enclosures and Acoustic Cabins are designed to reduce noise generated by different machinery like air conditioning, cogeneration, turbines, pumps, rotating equipment, etc. they are calculated on the basis of the noise drop, to match current legislation, whether for indoor or outdoor.

## DESCRIPCIÓN

- Construction by acoustic panels sandwich type, manufactured with galvanized steel sheet, stainless Steel or aluminium, plain in the external face and perforated in the internal face with high density and absorbent materials.
- Absorbent material manufactured by diverse density inorganic and fireproof fibers. Calculated and selected on the basis of the predominant frequencies to treat.
- Normalized galvanized profile structure with anchoring and fixing systems calculated according to the loads to be supported.
- Removable system set, for certain maintenance areas, facility access, etc.
- Natural or forced ventilation system, treated by rectangular silencers type ACC-SP or acoustic grills ACC-RA, in order to guarantee the correct air supply.
- Finishing in galvanized sheets, aluminium or stainless Steel as well as a Ral colour chosen.

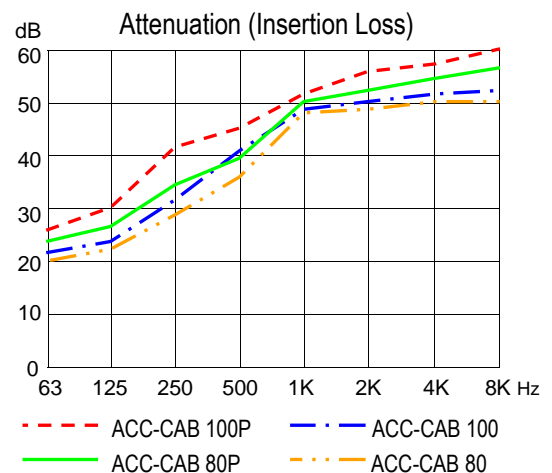
## NOISE REDUCTION (dB)

MODEL	FRECUENCIAS Hz							
	63	125	250	500	1K	2K	4K	8K
ACC-CAB-80	20	22	29	36	47	48	50	50
ACC-CAB-100	21	23	32	41	49	50	52	53
ACC-CAB-80P	24	26	35	40	50	53	55	58
ACC-CAB-100P	26	30	42	45	51	55	58	61

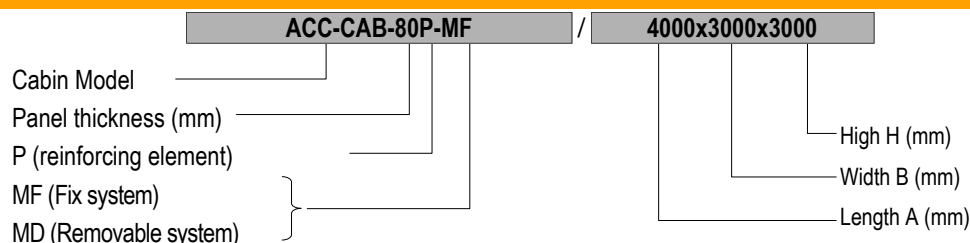
dB (Ref<sup>a</sup> 10<sup>-12</sup> Watt.)

### Absorption Coefficient (α Satine)

MODELO	FRECUENCIAS Hz						
	125	250	500	1K	2K	4K	8K
ACC-CAB-80	0,75	0,85	0,9	1	1	1	0,9
ACC-CAB-100	0,82	0,98	1,1	1,12	1,05	1,08	0,94



## SPECIFICATION



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