



AMSN Acoustic Barrier (AB-CC)

AMSN AB-CC is a grade of Marine Acoustic Barrier that is unsupported (no cloth backing). It is designed to attenuate airborne noise through the utilization of the limp mass concept. AB-CC is barium sulfate laded.

AMSN AB-CC products are used by themselves are with a variety of insulation fillers, such as fiberglass hullboard, Polyshield polyimide foam, polyurethane foams and mineral wool. This composite end product creates a material that has desirable transmission loss (TLT) characteristics as well as absorptive properties.

AMSN AB-CC products are used for silencing noisy equipment such as gear boxes, generators, reduction gears, turbines and pumps. It can also be used as a pipe or duct cladding. These materials are very durable and are easily fabricated for installation.

AMSN AB-CC materials are available in 1/2#, 3/4#, 1.0#, 1.5# and 2.0# per sf densities. The roll width is 54" and length varies with the density. Standard color is black with a slightly texturized finish on one side

Transmission Loss Data

Description	Frequency (Hz)							STC
	125	250	500	1000	2000	4000	5000	
MAB-CC50	6	11	15	21	27	31	31	20
MAB-CC-100	13	14	21	18	34	38	38	27
MAB-CC-200	19	19	28	33	39	42	42	31

Flammability per UL94V: All densities Listed V-O

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