

DESCRIPTION

Noise absorbing baffles NAB type are destined for reducing of noise transferred through the ventilation ductwork of ventilation systems on seagoing ships. NAB baffles are intended for installation in main air intakes or main ventilation trunks. Recommended face air velocity related to the duct sectional area is 5m/s. Baffles consist of galvanized steel sheet framing filled-up with noise absorbing mineral wool, sheathed with water resistant aluminized fabric. Baffles are lined with galvanized, perforated steel sheet. Standard surface treatment: hot dip galvanized, painted on request.

MARKING

Example: NAB type noise silencer of dimension H=1600mm: NAB-1600x1000

TECHNICAL SPECIFICATION & DIMENSIONS

The standard length of baffle is 1000mm, dimension H must be specified by the order. Recommended intervals between baffles are 300mm. The weight of baffle of e.g. H=2000mm is approx. 60kg.

Octave band [Hz]	63	125	250	500	1k	2k	4k	8k
dB(A)	7	12	19	28	38	41	39	30

Average values of sound attenuation at length 1000mm and intervals D=300 mm.

