

SeaRox® Acoustic Foil

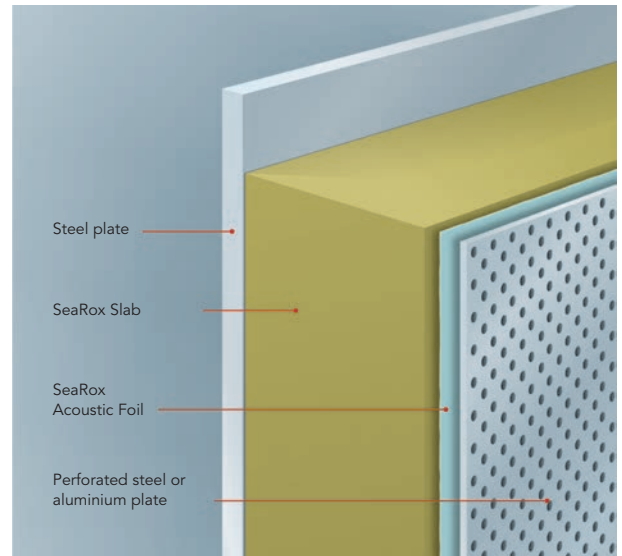
SeaRox Acoustic Foil is a very strong and durable 19 µm thin film resistant to oil/oil mist, water and most other substances expected to be found in the environment of the engine room and can withstand temperature extremes from -70°C to 150°C. The film contains no plasticizers.

Application

SeaRox Acoustic Foil forms part of the optimal system for sound absorption specifically designed for engine rooms, cargo pump rooms and similar applications. By using the SeaRox Marine Acoustic Foil system, the noise reduction properties of the Rockwool material will remain.

The system (mineral wool insulation, film and covered by a perforated steel or aluminium plate) has been tested and approved for low flame spread.

The film is supplied in rolls of 200 x 1 m.



Product properties

	Performance	Norm
Tensile Strength (MPa)	230	ASTM D 882
Modulus (MPa)	4300	ASTM D 882
Elongation	110	ASTM D 882
Shrinkage	3,0	ASTM D 1204
Haze (%)	11	ASTM D 1003 Gardner Hazemeter
Dielectric Strength (minimum) (kv)	3,0	ASTM D 149
Certification	Low Flame Spread (complete system)	IMO FTPC 2010



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