



GULF·O·SOUND ENB LAG ▶

Rubber World Industry LLC

Established in 1993, Rubber World Industry LLC (UAE) is a flagship company of R&S Holding and a leading manufacturer of technically advanced thermal flexible elastomeric insulation materials. With over three decades of manufacturing excellence, the company has built a strong reputation as a trusted partner to consultants, contractors, and developers across the construction and industrial sectors.

Marketed under its flagship brands GULF O FLEX Ultra, GULF O FLEX, and WORLD FLEX, Rubber World Industry LLC holds a dominant market position, catering to approximately 60% of the regional demand for rubber insulation, supported by a comprehensive portfolio of HVAC insulation and related solutions.

Backed by an extensive export network spanning the GCC, Africa, Far East Asia, Europe, and North America, the company continues to translate its commitment to engineering excellence, innovation, and sustainability into a multi-million-dollar global enterprise and a recognized leadership position within the international thermal insulation industry.

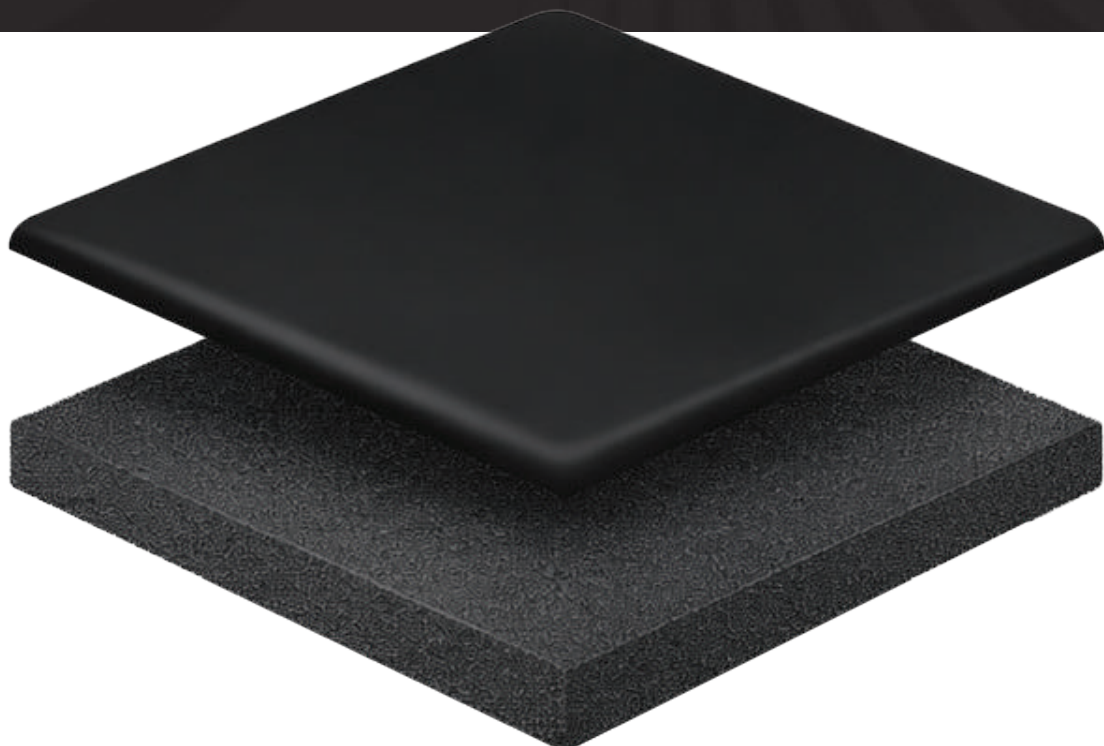
Gulf-O-Sound

Gulf O Sound® ENB Lag is a composite noise control product engineered to deliver both high noise transmission loss and excellent sound absorption within a single, integrated solution. It is specifically developed to provide comprehensive noise control performance for a wide range of industrial, commercial, and building service applications.

The product features a unique two layer composite construction, consisting of a high-mass flexible noise barrier laminated with flexible Elastomeric Foam. This engineered configuration effectively reduces airborne noise transmission while minimizing structure-borne vibration. The typical layer arrangement is: Foam (mm) / High-Mass Rubber Barrier (kg/m²).

To enhance durability and surface protection, a reinforced aluminum foil glass cloth facing can be laminated to the outer absorptive foam layer, providing improved mechanical strength and resistance to environmental exposure.

Gulf-O-Sound® ENB Lag is easy to install, requiring no specialized tools or equipment, making it suitable for fast and efficient on-site application.



KEY FEATURES & DETAILS

Endorsed And Tested By Leading
Acoustic Consultants And Engineers

Easy To Install

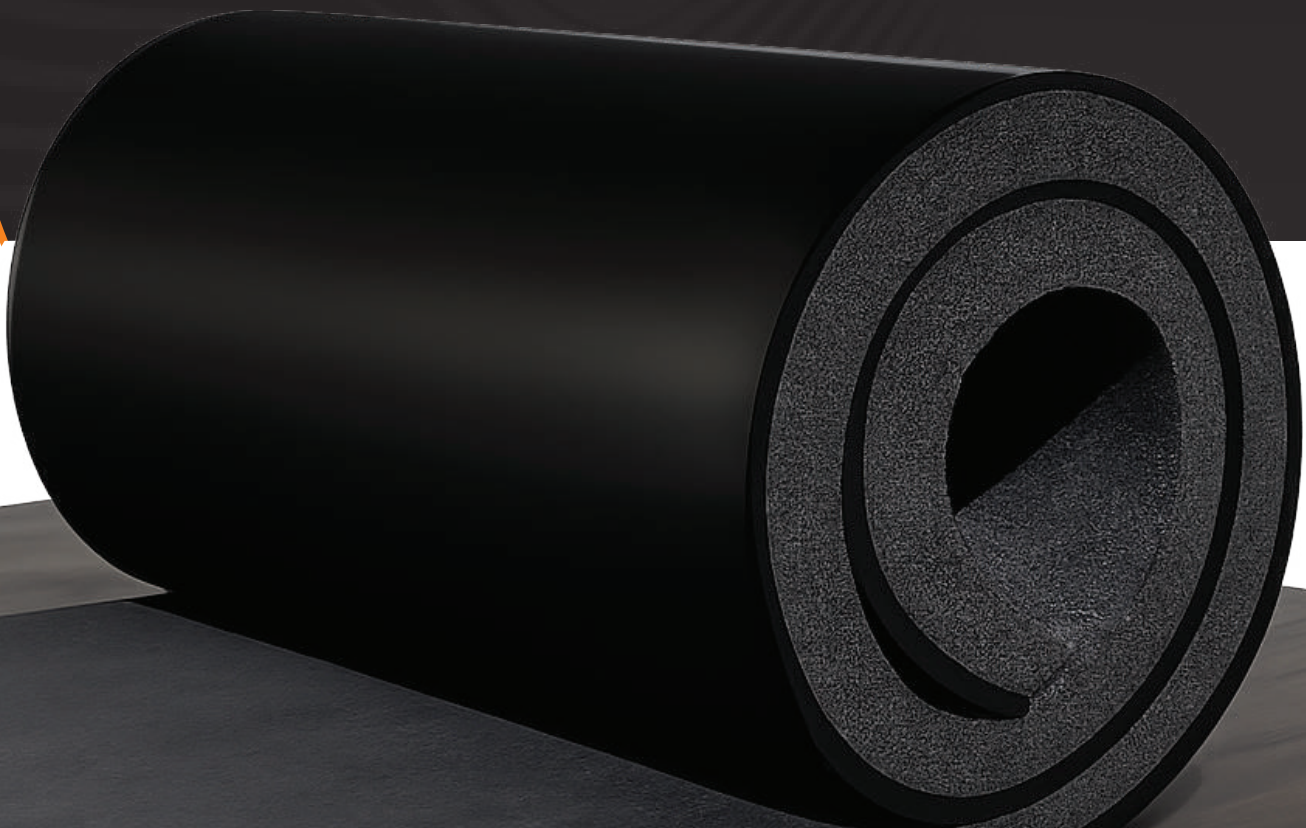
Lead, Fibre Free

STC 30 dB-rated

Contain No Ozon Depleting
Substances

Waste Water Noise
Reduction up to 20 dB

Free From Odour Producing
Oils and Bitumen



PRODUCT SPECIFICATION

Product name	TOTAL THICKNESS		SHEET SIZE (m x m)	OPERATING TEMPERATURE (°C)
	(EF + HMR) (mm)	Weight (Kg/m ²)		
GULFOSOUND ENB LAG 6/3	9 (6+3)	5.4-5.5	1 X 1	-40°C TO 105°C
GULFOSOUND ENB LAG 13/3	16 (13*+3)	5.4 - 5.8	1 X 1	-40°C TO 105°C
GULFOSOUND ENB LAG 19/3	22 (19*+3)	5.9 - 6.2	1 X 1	-40°C TO 105°C

TECHNICAL DATA

PROPERTIES	Results/ Value	Test standards
Color	Black	
Density	Elastomeric Foam (EF): 50-70 Kg/m ³ HIGH MASS RUBBER (HMR): 1500-2100 Kg/m ³	ASTM C 302 / BS EN 1602 : 2013
Emission of Volatile Organic compounds	TVOC <0.5 mg/m ² /hr	ASTM D5116
LEED	TVOC and Formaldehyde are very low (within allowable limit)	CDPH V 1.2
Asbestos	ND	AS 4964
Acoustic Properties:		
Sound Reduction Index, Rw	(C; Ctr) 27 dB	EN ISO 10140-2
Sound Transmission class (STC)	30 dB	ISO 15186 ASTM E 90
Sound Reduction- Waste Water System	12-20 dB	ISO 14366
Fire properties:		
Fire rating	Class O Foil Facing	BS 476 Part 6 & 7
Flammability of plastics	HBF	UL94
Ignitability, Flame propagation, heat and smoke release	0,0,0,1	AS/NZS 1530.3
Fire hazard properties	Group 3	ISO 5660-1 & ISO 5660-2

KEY FEATURES & INDUSTRIES



HVAC



Hydraulic pipes

Waste water
pipes



Fan Housing

Compressor and
pump wraps





Manufactured by
Rubber World Industry LLC

United Arab Emirates
Head Office: Ajman
PO BOX 2435, Ajman, UAE

Phone: +971 6 743 4176
Mail: info@gulfoflex.com | www.gulfoflex.com