

EUROSOUND

A range of sound-proofing high density sheets with high performance in noise reduction, especially at low frequencies. An ideal solutions in industrial and domestic applications. Suitable for marine applications.

APPLICATIONS FIELDS



Industrial



Air Conditioning



Building



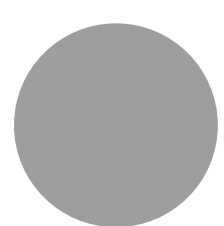
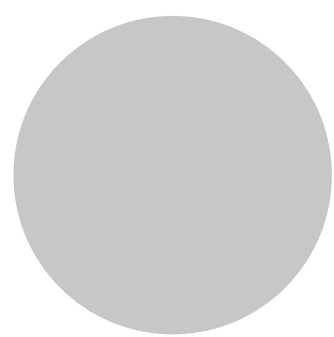
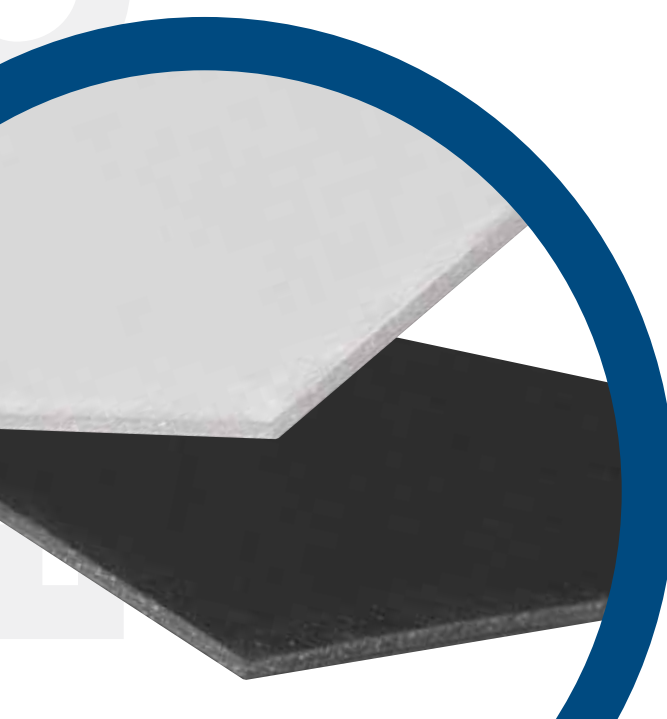
Refrigeration



Heating & Plumbing



Marine



EUROSOUND

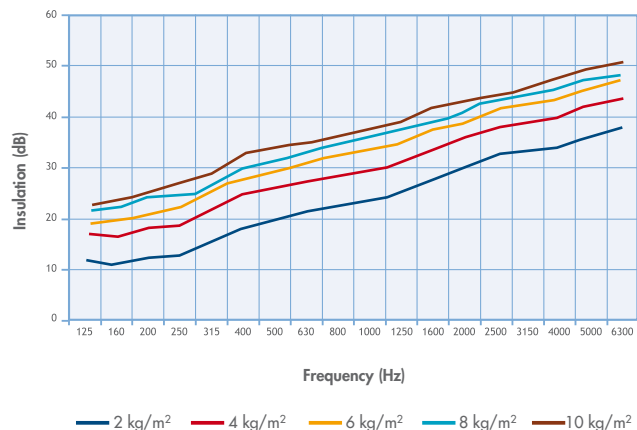
TYPE OF MATERIAL:	A soundproofing material made of a polymeric compound and high density mineral fillers. The product is free from lead, unrefined aromatic oils and bitumen, it is halogen free and does not contain substances which are hazardous to human health
PRODUCT RANGE:	Eurosound products are available in rolls in a range of thicknesses from 1 to 5 mm (2 - 10 kg/m ²) for civil and industrial applications (EUROSOUND), with improved fire performance (EUROSOUND FR) and for marine applications (EUROSOUND NAV)
FIELDS OF APPLICATION:	A flexible high performance noise barrier useful to reduce airborne sound transmission and as a component of an acoustic system with good low frequency sound insulation characteristics
STORAGE CONDITIONS/SHELF LIFE:	Store the material in a dry and clean environment at a temperature between 0 °C and 35 °C and a RH between 50% and 70%. Do not expose the material to heat or direct sunlight when stored

PHYSICAL PROPERTIES	RESULT OBTAINED			TEST METHOD
	EUROSOUND	EUROSOUND FR	EUROSOUND NAV	
SERVICE TEMPERATURE (°C)	-20 / +110	-20 / +110	-30 / +90	-
DENSITY* (g/cm³)	1,9 ± 0,1	1,9 ± 0,1	2,1 ± 0,1	EN ISO 1183-1 and 2
HARDNESS* (SHORE A)	80 ± 10	80 ± 10	85 ± 10	UNI EN ISO 868
TENSILE STRENGTH* (N/mm²)	> 1	> 1	> 1	DIN 53504 / UNI 6065
ELONGATION AT BREAK* (%)	> 20	> 20	> 20	DIN 53504 / UNI 6065
FIRE PERFORMANCE - EUROCLASS	-	B-s2,d0	-	EN 13501-1
SHIPYARDS (MED)	-	-	Meets test requirements	IMO Res. MSC307(88); IMO MSC/Circ. 1004 (MED 2014/90/EU Modules B, D)
COLOUR	Dark grey	Dark grey	White	-

*Data refers exclusively to the 2 mm high density layer.

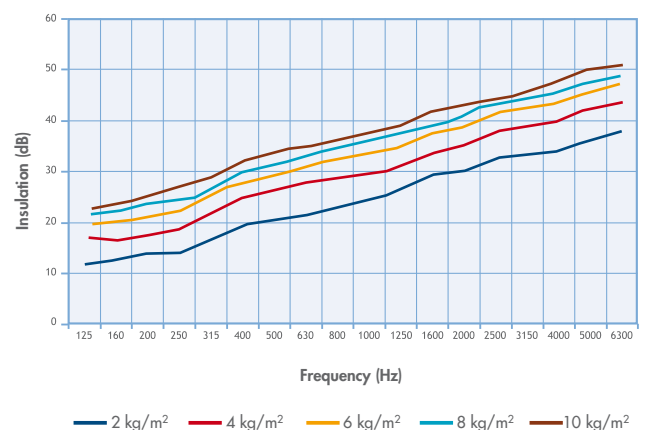
EUROSOUND / EUROSOUND FR

TRANSMISSION LOSS (DIN 52210)



EUROSOUND NAV

TRANSMISSION LOSS (DIN 52210)



CONTINUOUS ROLLS 1000 mm WIDTH

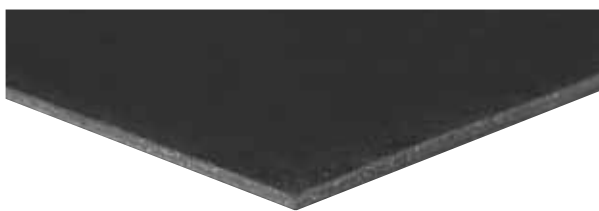
EUROSOUND - EUROSOUND FR

Item No.		Thickness mm	m ² /box
EUROSOUND	EUROSOUND FR		
01ES - 02	01ES - 02 FR	1	5
02ES - 04	02ES - 02 FR	2	2,5
03ES - 06	03ES - 02 FR	3	2
04ES - 08	04ES - 02 FR	4	1
05ES - 10	05ES - 02 FR	5	1

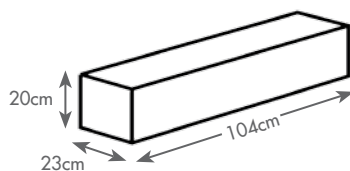
EUROSOUND NAV

Item No.	Thickness mm	m ² /box
01ES - 02 NAV	1	5
1,5ES - 03 NAV	1,5	4
03ES - 06 NAV	3	2
05ES - 10 NAV	5	1

Product not in stock, available on request and based on minimum purchasing quantities. Product also available in rolls of different lengths.

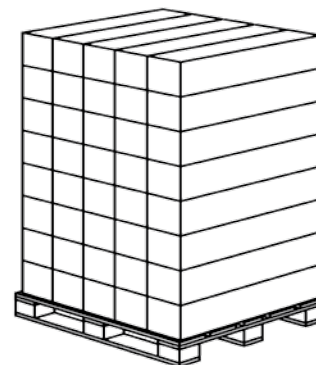


Packaging dimensions:
(volume = 0,05 m³)



Pallet dimensions:

105 x 105 x 196 cm
Volume = 2,16 m³
Box/pallet = 40



SPECIAL COMPOUND

The EUROSOUND range is also available coupled with elastomeric rubber foam on one or both sides of the product.

For the coupling process Eurobatex and Eurobatex HF elastomeric foam are available in various thicknesses.

Material not in stock, produced on request and based on minimum purchasing quantities. Please contact our customer service for more details.





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