



Insulation materials.  
Our world.  
For a better world.

advanced elastomeric thermal and  
acoustic insulation materials

GENERAL OVERVIEW OF PRODUCTS AND SYSTEMS



# Insulation materials. Our world. For a better world.

## EUROBATEX®



CFC and HCFC-free insulation tubes and sheets in flexible expanded rubber foam which conform to the European standard EN 14304. It is the ideal material for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications.



## EUROBATEX® SA

CFC and HCFC-free insulation tubes in flexible expanded rubber foam which conform to the European standard EN 14304. These tubes are pre-cut with an adhesive coating and are supplied with or without an overlap. They are especially suitable for insulating working pipes of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications, allowing for considerable savings on installation costs.



## EUROBATEX® R



CFC and HCFC-free insulation tubes in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. These tubes are protected by a scratch, "pecking" and UV resistant external film of white colour (or black on demand). This range is suitable for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications and for all external applications within its temperature range.



## EUROBATEX® PLUS

CFC and HCFC-free insulation tubes and sheets in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. Their innovative formulation and microcellular structure leads to a lower thermal conductivity and a higher water vapor diffusion resistance ( $\mu \geq 10000$ ) and has a class leading s2 smoke rating (pipes). This material is suitable for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications.





## ◀ EUROBATEX® COIL

CFC and HCFC-free coiled insulation tubes in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. This material is ideal for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications.



## EUROBATEX® AT ▶



CFC, HCFC-free and PVC-free insulation tubes and sheets in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. This material is suitable for the thermal insulation of system components working with high temperature fluids up to + 150 °C in continuous use (Solar thermal, steam and industrial applications).



## INNOVATIVE



## ◀ EUROBATEX® HF (HALOGEN FREE)

CFC, HCFC, halogen and PVC-free insulation tubes and sheets in flexible expanded rubber foam (FEF), which conform to the European standard EN 14304. This material is ideal for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications, and wherever a high standard of safety is required (hospitals, pharmaceutical plants, public entertainment locations, airports, public offices, ships and trains). Suitable for continuous use at 130 °C.



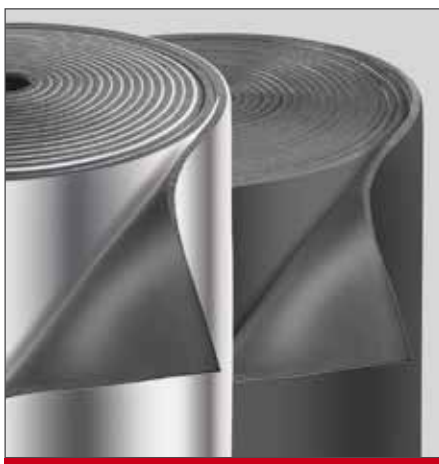
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## EUROBATEX® High Technology



Sheets made of EUROBATEX HF covered with a mineral fibre based jacketing with a black or matt aluminum external finishing of high UV radiation and mechanical resistance. Suitable for external application with a classification of Euroclass B-s2,d0, which allows a wide range of applications for the product by combining the specific characteristics required for shipyards with those which are beneficial in a wide range of industrial, commercial and institutional applications.



## EUROBATEX® GLASTECC

EUROBATEX GLASTECC is an EUROBATEX sheet covered with a mineral fibre based jacketing with a black or matt aluminum external finishing of high UV radiation and mechanical resistance.

This product is an ideal solution for the thermal insulation of air-conditioning ducts and heating & plumbing systems in both industrial and commercial applications, and thanks to its excellent fire performance (B-s2,d0), is particularly suitable for constructions where high security standards are required. The product is also ideal for railway applications, achieving the hazard level HL3/R1 according to EN 45545.



## EUROBATEX® DUCT AND DUCT TRIPLEX



CFC and HCFC-free self-adhesive insulation sheets in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. This material is ideal for thermal insulation of air-conditioning system components, large pipes and applications with complex surfaces. They are produced in a width of 1500 mm and allow for a reduction in waste, a faster installation of the material and greater savings. A version with the TRIPLEX covering is also available.





## EUROBATEX® ISOLTEC ▶

CFC and HCFC-free insulation tubes and sheets in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. They are protected by an external multi-layered, aluminum foil cover, with excellent mechanical resistance and are scratch, UV and "pecking" resistant (PVC + Aluminum + UV resistant film). This is the ideal material for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications and for all external applications within their temperature range.



## ◀ EUROBATEX® FILM PROTECTION

CFC and HCFC-free insulation sheets in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. They are protected by an external PE film with good mechanical resistance and a washable surface. This material is suitable for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications.



## EUROBATEX® TRIPLEX ▶

CFC and HCFC-free insulation sheets in flexible expanded rubber foam (FEF), which conform to the European standard EN 14304. They are protected by an external covering of polyester, aluminum and PE and have excellent mechanical resistance. This material is ideal for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications.



## ◀ EUROBATEX® PEN/PEAL

CFC and HCFC-free insulation sheets in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. They are protected by an external coating in PE and an embossed, aluminum or black, scratch resistant surface finishing with excellent mechanical resistance. This material is suitable for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications.



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## ◀ EUROBAT<sup>®</sup> HI-TEC

CFC and HCFC-free insulation sheets in flexible expanded rubber foam (FEF) which conform to the European standard EN 14304. They are protected by an external covering of embossed aluminum foil with excellent mechanical resistance. This material is suitable for the thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications, and for all external applications within their temperature range.



## EG 100 - NG 100 - K 80 ▶

Products of a new generation of high density closed cell foams which have been formulated to provide better mechanical resistance properties for applications where thermal conductivity is of secondary importance. Our Special Application foams have potential uses in a variety of industrial applications and build upon our previous experience of making products for the automotive industry.



## ◀ POLISONORM PVC/ALU

Insulation tubes and curves in rigid polyurethane foam (PUR) with a protective covering in PVC or embossed aluminium foil. The pre-cutting and the adhesive closing strip allow for a rapid installation when insulating air-conditioning and heating & plumbing applications.



## POLISOLAN PE 80 R ▶

CFC and HCFC free insulation tubes in flexible polyethylene foam. They are produced with protective finishing, and offer an effective solution for the thermal insulation of air-conditioning and heating & plumbing applications. Thanks to their high mechanical resistance, they can also be installed on-site.





## POLYMERIC JACKETING ▶

A tough, flexible non-metallic jacketing product made from a CSM rubber compound, it is compatible with Eurobatex and other FEF insulation materials and can be used in demanding environments as a means of reducing the risk of Corrosion Under Insulation (CUI). The jacketing provides high resistance to mechanical damage and an high resistance to water and water vapour ingress, particularly when combined with Eurobatex closed cell flexible thermal insulation materials.



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## ◀ ACCESSORIES

A comprehensive range of components designed to obtain the optimum insulation performance when used with the appropriate insulation product and also to ensure a pleasing aesthetic appearance. The range includes self-adhesive elastomeric tapes, self-adhesive aluminium and PVC tapes, glues, detergents, paints, PVC coverings, rivets, punches, sealants and various other components.

## EUROBATEX® PIPE SUPPORTS ▶

EUROBATEX pipe supports are composite products made of polyurethane foam (PIR) coupled with flexible elastomeric foam (FEF) with a PVC black coating.

These are the ideal solution for insulating shear connectors of piping, creating a barrier against condensation and safeguarding the properties of the insulation material.



## ◀ UNION COVERING

This range comprises of protective aluminium tubes, curves and boxes. The accessories, produced in 99,5 aluminium, are designed to offer a resistant external finishing with a pleasing aesthetic appearance to insulation materials installed on the components of technical systems.





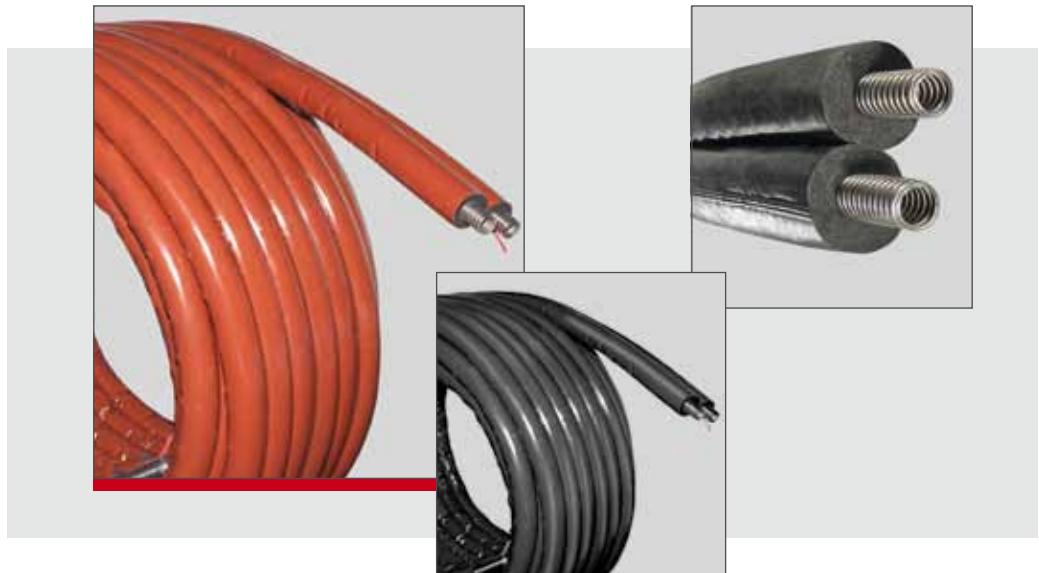
## EUROSOLAR TWIN SPECIAL



Composite systems consisting of two twinned corrugated stainless steel tubes (AISI 316L) covered with high performance elastomeric insulation material with a thickness of 10 mm, allowing a slight reduction of the standard thickness by 30% and are equipped with a sensor cable.

Produced in rolls of considerable lengths on bobbins allowing for a more practical, fast and reliable installation and a reduction of waste, ensuring significant savings.

The insulation covering is also available in a brick red or black colour which helps to enhance the aesthetic appearance of systems. They are supplied with all the necessary components, if requested.



## EUROBATEX® AT R

CFC, HCFC and PVC-free insulation tubes in flexible expanded rubber foam (FEF), which conform to the European standard EN 14304. They are protected externally by a scratch, UV and "pecking" resistant film. This material is suitable for thermal insulation of system components working with high temperature fluids up to + 150 °C in continuous use (Solar thermal, steam and industrial applications) and for all external applications within their temperature range.





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## CRYOGENIC SYSTEM

The Cryogenic System is designed for applications in demanding environments (such as OIL & GAS, Industrial Processes, Plants etc.). It offers an high insulation thickness combined with a protective covering which acts as a weather/vapour barrier and also provides a high resistance to mechanical damage.



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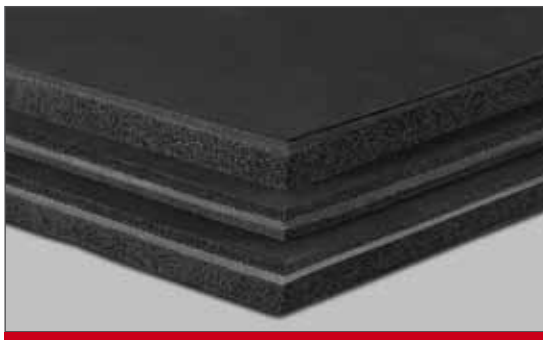


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## ACOUSTIC INSULATION PRODUCTS



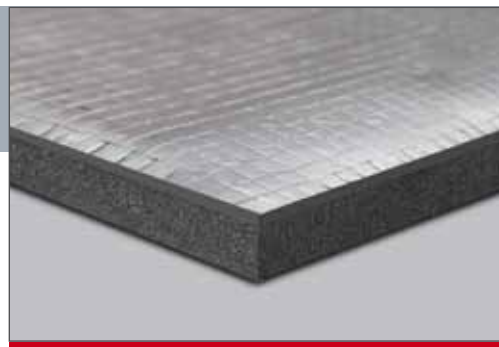
### ◀ SILENTPLUS RUBBER

A range of acoustic-insulation rolled sheets produced by the coupling of high-density elastomeric and expanded foam material (FEF). Available in different thicknesses. Suitable to solve problems of acoustic insulation in building and industrial applications.



### SILENTPLUS RUBBER HF ▶

A range of multi-layered acoustic-insulation rolled sheets produced by the coupling of high density elastomeric and expanded foam material (FEF) Eurobatex HF and an external aluminum covering. Available in different thicknesses are suitable to solve problems of acoustic insulation in building and industrial applications, where Halogen free materials are required to meet the high safety standards.



### ◀ EUROBATEX® BUGNATO

A range of flexible elastomeric foam (FEF) acoustic insulation made from Eurobatex sheets with a profiled surface cut in to one side. The result of this special process is an open cell structure with an increased surface area which produces a significant noise reduction especially at medium to high frequencies (greater thickness = better acoustic insulation). The Euroclass level achieved by this product (B-s3,d0) allows its use in many applications where a high safety standard is required.





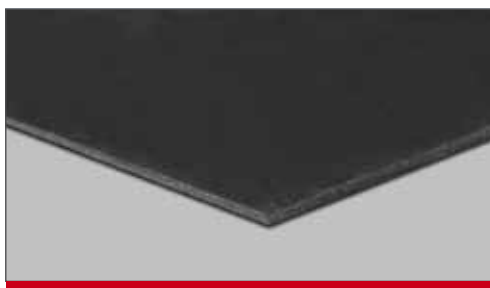
## EUROBATEX® OC



A range of granulated FEF material in a resin binder supplied in sheet form, for use as a soundproofing and for impact sound insulation in sub-floor applications. Also used as a system component for thermal and acoustic insulation in industrial applications.



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## EUROSOUND



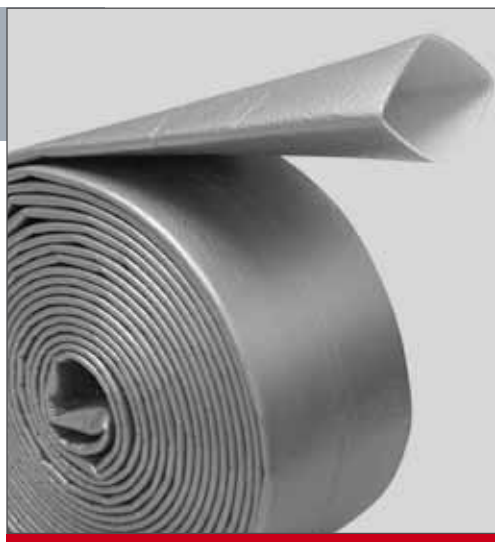
A range of sound-proofing high density sheets with high performance in noise reduction, especially at low frequencies. An ideal solutions in industrial and domestic applications.



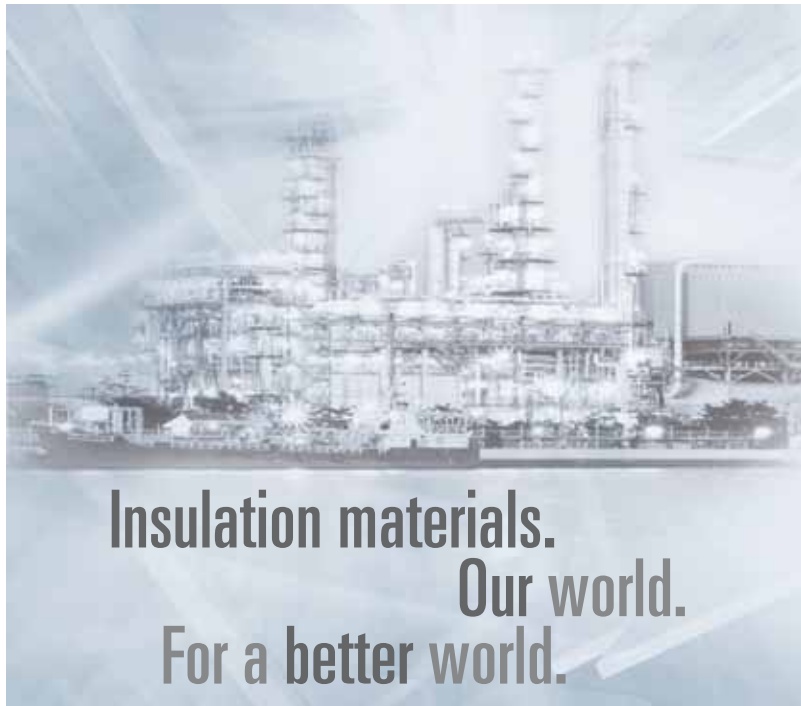
## NORUMOR



This is a flexible polyethylene insulating sheath with a scratch resistant protective covering. It is the most economical and practical solution for reducing audible noise from water pipes and drains.



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