GREENER, CLEANER, SAFER PRODUCTS FOR A BETTER WORLD
Unifrax is committed to engineering smarter to produce high-performance insulation products that contribute to a greener, cleaner, safer world. Greener means lower fuel costs, higher operational efficiency and significant energy savings. Cleaner means environmentally friendly and high performance materials to reduce pollution. Safer means maximum fire protection – for your people and your equipment.
Today, the long-held tradition of high quality products engineered to meet our customers’ application requirements, manufactured to stringent quality standards and delivered with total customer satisfaction in mind, continues. Our worldwide manufacturing facilities, sales offices and distributor network are strategically located to service our customers in a global marketplace, including comprehensive coverage for the whole of Europe.

Unifrax products are engineered with more than 75 years of innovative thermal management experience, best in class technical expertise and support for your peace of mind, and for your customers’.

All Unifrax products are manufactured by our experienced and carefully trained staff and supported by a strong research and development, and health and safety effort. This technical leadership in manufacturing is focused on maintaining our leadership position in the global markets, industries and customers we serve.

Unifrax products are backed by our experienced application engineers, customer service teams and an extensive distributor network to ensure you get matchless quality, performance and value for your high temperature application.

The Unifrax story started in 1942 with a revolutionary breakthrough in thermal insulation technology – ceramic fibre. Since then, Unifrax has led the world in developing and perfecting products and solutions for high-temperature applications.
UNIQUE ANSWERS FROM YOUR LOCAL INSULATION MANUFACTURER

With 31 manufacturing facilities in 12 countries and sales offices in all the world’s major industrial regions, including North and South America, Europe, Asia and South Africa, Unifrax is where you are. We can support your needs with products and services when you need them. Our highly-regarded distributor network maintains convenient worldwide locations, including facilities throughout Europe. Together, we offer a comprehensive selection of off-the-shelf products featuring a brand new range of pre-moulded shapes and enhanced Insulfrax® and Isofrax® products for 2019. We can also provide a customised solution that is unique to you, where and when you need it.

Wherever you are located in Europe you have access to a comprehensive portfolio of quality thermal management products that meet relevant local standards, delivered right to your door.

ANSWERS AT YOUR FINGERTIPS

Unifrax launched a new website in 2018 to help customers find the thermal management products and solutions they need easier and faster. Accessible in ten regional languages, the Unifrax website delivers information on our latest product portfolio to help you decide on the right solution for your specific application.

Search by your industry and application or product form and composition, read the latest Unifrax news, and access manufacturing data and the sales contact information you need to speak to one of our global experts.
Blended fibres, moulded to all shapes and sizes

With the very latest advances in vacuum forming technology, we produce a wide variety of engineered thermal components and insulating shapes in a range of thicknesses and densities. These are available in both small quantities and large bulk orders to match your exact specifications with no waste.

Because of this, vacuum formed shapes in either rigid (Rigiform®) or flexible (Flexiform®) materials often prove to be the most economical route for many high-temperature applications.
NEW UNIFRAX PRODUCTS FOR A GREENER, MORE EFFICIENT METALS INDUSTRY

For over 75 years, Unifrax has been innovating and evolving insulation products.

As new technologies and processes emerge, our product development teams meet the challenges of our customers with new product formulations and improvements to existing product forms.

Two of the latest products for the metals processing industry are our new Insulfrax® LTX™ and Isofrax® 1400. Both feature enhanced performance and handling, along with a versatility that makes them suitable for a wide range of applications in ferrous, non-ferrous and other high-temperature environments.

**New Insulfrax® LTX™**

- Lightweight needled blanket combining innovative proprietary technology with proven performance
- Same benefits as previous Insulfrax® blankets, now with enhanced thermal performance and handling up to 1100°C
- Helps reduce energy costs and meet carbon emission targets, without adding insulation mass
- Non-classified fibre chemistry: Made from Low Bio-Persistent alkaline earth silicate (AES) wool
- Like all Insulfrax® products, new Insulfrax® LTX™ Blanket saves more energy during use than it takes to produce

**New Isofrax® 1400**

- Based on proven Isofrax® chemistry since 1998.
- First 1400-grade classified LBP thermal insulation from Unifrax
- Excellent high-temperature performance at temperatures up to 1300°C
- Chemical resistant and unaffected by water or steam
- Non-classified fibre chemistry: Made from Low Bio-Persistent alkaline earth silicate (AES) wool
- Extra-long, cross locked spun fibres provide strength and excellent handling characteristics
- Like all Isofrax® products, new Isofrax® 1400 saves more energy during use than it takes to produce
Fit for 1600°C

THE WORLD FAMOUS CERAMIC FIBRE SOLUTION

- Saving energy since 1952
- More than 50 product forms available
- Successfully used in all of the major industrial markets
- Extensive range of application references
- Proven performance for thermal management solutions

Proven for over 20 years

Meets European regulatory requirements for Low Bio-Persistent fibres.

THE INDUSTRY STANDARD FOR LOW BIO-PERSISTENT FIBRES

Developed from ground-breaking calcia-magnesia-silica chemistry, our range of Insulfrax® product forms can withstand operating temperatures up to 1200°C, with a continuous use limit between 1000 and 1100°C.

- New products added to expand product range further
- Boosts thermal efficiency, reduces energy costs and carbon footprint

Isofrax

Unique fibre with a generous safety margin. Meets European regulatory requirements for low bio-persistent fibres.

SIGNIFICANTLY HIGHER MELTING TEMPERATURE THAN OTHER LOW BIO-PERSISTENT FIBRES

Launched in 1998, Isofrax® is a unique, patented magnesia-silica blend that has a much higher melting point (>1500°C) than other Low Bio-Persistent products on the market. This significant safety margin over average operating temperatures of 1300°C makes it a favoured solution for high-temperature linings.

- High-temperature specifications continue to grow
- Isofrax 1400 fibres are exonerated from classification as hazardous (tested according to Note Q Regulation (EC) No.1272/2008)
WITHIN EASY GLOBAL REACH, AND ACROSS EUROPE

The Unifrax global network provides extensive support and product availability, wherever you are.

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