HEAT RESISTANT
www.tuskerindustrial.com

STRENGTH THROUGH QUALITY

BRITISH MADE INDUSTRIAL SAFETY SOLUTIONS
We’re a family business that’s been established for over 35 years. The skills we’ve developed over that time and our knowledge of our industry means that we are leaders in our field. All our products are British made to the most exacting standards.

We have become the most trusted manufacturer and supplier of industrial safety solutions in the UK. We’re reliable and extremely proud of what we do.

“Having purchased products from Tusker Industrial Safety for many years, I am always impressed by the service given.”

Peter Lupton, Future Industrial & Welding Supplies Ltd

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TUSKER FIXED FRAME AND BESPOKE BAY SYSTEMS

Heavy duty track system options

We design, manufacture and supply both off the shelf and fully customised solutions for fixed frame systems designed to be used with our Tusker curtain or Tusker strip curtain. We can provide full installation services by our specialist team, if required.

Fixed Track

The top track is fixed directly to the pre-drilled and threaded stanchion uprights. The system is easy to assemble and the track can be fixed directly to vertical surfaces without any special brackets. Can span unsupported for up to 3 metres.

Overhead Track

A heavy duty track system designed to be fixed directly to ceilings, fascias, or suspended from structural beams, enabling the workspace to be clear of steel upright supports.

Retractable Reel

Self-retracting curtain hanger which overcomes the problems arising from access to protected welding areas. When not in use, the curtains are suspended from a pivoting arm which rotates through 180 degrees. Suitable for widths to a maximum of 8 metres.

Continuous Track

Designed for curtain and strip to hang and slide around the track without being hampered by the uprights. Horizontal 90 degree bends available to form booths and hangers for single and double track systems.

Strip Curtain System

Designed for use with Tusker strip for doorways, partitioning, welding bays and noise barriers, giving access for personnel and equipment. The simple design enables strip to be easily hooked and unhooked for ease of cleaning or replacement. Extremely simple to install and allows for strip overlap. A heavy duty version is available and essential where forklift access is required. Available in galvanised steel for industrial applications and stainless steel for the food industry.
We design, manufacture and install the very best in quality bay systems

If you’re looking for a welding bay, no matter how extensive, Tusker Industrial Safety can deliver. Our technical team will consult with you and design a system to meet your exact requirements.

We’ve been trusted by some of the UK’s most well-known organisations to deliver systems which meet your particular specifications, on time and with the minimisation of down-time being at the forefront of the planning process.

We can provide all the necessary supplementary documentation including technical drawings, risk assessments and method statements and a dedicated project manager will keep you informed at every stage of the process.

“ The team at Tusker Industrial Safety worked closely with us to fully understand our requirement and deliver an excellent product. Communication was excellent at all stages - before, during and after installation to ensure that we were completely satisfied. I would highly recommend Tusker Industrial Safety”.

Simon Pollard, Airedale International Air Conditioning
We design and manufacture an extensive range of durable and flexible mobile welding frames for safe grinding, welding and spraying as well as providing handy, versatile welding shelters. Our welding PVC and non-welding PVC are also available as strip curtaining options.

Tusker curtain material options - Welding Curtain

HIV3 Hivis Amber
A translucent welding PVC recommended where a good degree of visibility is required.

ULV1 Ultra Lowvis
Extra strength, extra low visibility very dark green matt curtain for applications where the requirement is for maximum arc filter and high tear resistance.

Safearc Amber
Reinforced for extra strength and tear resistance. Recommended for applications where a degree of visibility is required.

Safearc Bronze
Reinforced for extra strength and tear resistance. Recommended for applications where a degree of visibility is required.

Canvas
Traditional flame retardant material for use as welding screens or covers. Waterproof and rot-proof.

TWG1 Weld-green
A dark green welding curtain recommended for all applications where a low degree of visibility is required.

Neogard 250
660gms. Neoprene coated fibreglass material for use as a heavy duty welding/grinding screen or smoke barrier. No visibility.

Neogard 400
850gms. Neoprene coated fibreglass material for use as a heavy duty welding/grinding screen or smoke barrier. No visibility.

GCL1 Glass clear reinforced
Reinforced for extra strength and tear resistance. Typical applications include paint spray booths and dust protection.

GCL1 Glass clear
Suitable where total visibility is required. Typical applications include paint spray booths and dust protection.

All our curtain materials are tested regularly and conform to all current standards

Non-welding curtain options

Tusker Frames are available in a range of options:
- Economy - including Portable/Mobile
- Standalone
- Heavy duty
- Elephant frames and manhole covers

Tusker Economy Frames
A practical and lightweight option which is easy to assemble. The economy range includes options for fully portable frames and foldable frames. Manufactured from galvanised steel with a specially formed 19mm box section to give extra strength.

Our portable welding frame breaks down into three 2ft sections for easy storage.

Our folding frame folds down into two 3ft sections for easy transportation.

Also available in 4 x 2ft sections 6ft x 6ft 6ft x 8ft
Tusker Heavy Duty Frames - ultimate strength
Our Tusker heavy duty frames are constructed from 35mm box section with a bolt-together construction - designed to be strong and robust. Can be fitted with our Tusker curtain and strip.

Can be supplied with hinged extension arms and other components for a fully customisable solution.

Tusker Standalone Frames
Our Tusker standalone frames are robust, constructed from 35mm box section with a slot together construction. As our heavy duty frames, can be fitted with Tusker curtain and strip.

Ask us about options for castors, extension arms, uprights and horizontal supports to extend frame construction.

Tusker Series Elephant Frames, Manhole Tents and Welding Umbrellas- ready assembled, foldaway and mobile
Available in a range of sizes with a selection of covers to suit, our elephant frames and shelters offer an excellent quality solution for protection from the elements and for both welding and non-welding applications.

Standard size options:
- Elephant Frames: 2x2x2m, 3x3x3m, 3x3x2m
- Manhole tent: 1x1x2m
- Welding umbrella: 2.5 diameter

Or ask us for bespoke sizes

Cover options include heavy duty canvas or a choice of our Tusker Welding PVC. Also available is our Tusker Clearlight shelter - clear roof to let in 70% more light.

Tusker Machine Covers
We can manufacture covers from a range of materials, for both inside and outside use to fit any machine or part and to any size required. Our cover solutions can be for temporary or permanent applications.

We manufacture covers to specific requirements. This example shows a heavy duty canvas cover for First Great Western.
High specification blankets for multiple applications

We produce an extensive selection of high temperature fabrics designed to protect personnel, plant and equipment and to provide solutions to the hazards associated with welding and fabrication processes and also dust, heat, chemicals. Our high tech materials can be manufactured to customer specifications, or are available from an extensive range of off the shelf solutions.

Tusker Silplus

Tusker Silplus is a high performance, highly flexible silica fabric capable of withstanding temperatures of up to 1500°C centigrade. This material is designed for use where drapability and constant high temperatures are requirements for welding and cutting applications. Weight 1200 g/m².

Tusker GEM+

Tusker GEM+ is a textured glass fabric with an aluminised coating, mainly used for thermal insulation where radiant heat protection is required. Protects from contamination by corrosive liquids and withstands continuous temperatures of up to 400°C. Weight 1000 g/m².

Tusker NEO250

Tusker NEO250 is fully coated with flame-retardant black neoprene and withstands continuous temperatures of up to 150°C. Designed for use in welding or grinding applications, to protect from welding sparks, light welding spatter and glare. Must be used at an angle (or vertically as a screen) to facilitate spatter run-off. 1 hour rating.

Tusker NEO400

Tusker NEO400 is fully coated with flame-retardant black neoprene and withstands continuous temperatures of up to 150°C. Designed for use in welding or grinding applications, to protect from welding sparks, light welding spatter and glare. Must be used at an angle (or vertically as a screen) to facilitate spatter run-off. 1 hour rating.

Tusker LWB250

Tusker LWB250 is a lightweight flexible material with a green finish. Effectively protects from glare and sparks. Designed for use in light-duty welding or grinding applications. Withstands temperatures up to 600°C. Weight 560 g/m².

Tusker HRB100

Tusker HRB100 is designed for use in thermal insulation and stress relief. It will withstand temperatures up to 500°C. Weight 1150 g/m².

Tusker WBN11

Tusker WBN11 and Tusker WBN20 are made from woven glass fibre material and are designed to contain molten metal with a high degree of flexibility. Suitable for heavy duty welding or grinding, these materials are abrasion resistant and tear resistant with low dust emission. Enhanced with mineral salts and vermiculite. Withstands temperatures up to 1500°C.

Tusker WBN20

Tusker WBN20 2005 g/m². (for very heavy duty applications) 2005 g/m². (for very heavy duty applications)

Not often do you get service like that and I appreciate you trying so hard to help me.”

Chris Holland, Managing Director, Critical Digital

Tusker Welding Cushions are made from our FR leather and aluminised material, with Kevlar thread.

Tusker heat pad with ceramic filler - a high temperature solution for welding and soldering. Suitable for demanding thermal insulation requirements.
Our industrial clothing is a high quality, versatile range that stands up to the most demanding applications.

With ranges manufactured in a selection of materials such as FR leather, proban and aluminised material from our standard options, and specialist materials including aramids for bespoke orders, Tusker industrial clothing is a solution for a wide range of industry requirements. We pride ourselves on the quality of the raw materials used in our clothing ranges, the design and the durability of our garments.

Applications
Within our Tusker industrial clothing ranges, we have garments manufactured from high quality materials suitable for a wide range of applications. Our clothing is a popular choice for welders, in foundries or in any environment where fire retardancy or heat protection is required. We have a range of off the shelf garments and can design bespoke ranges. Our garments are made to the highest specifications in our UK based facility, so lead times are fast.

Our PPE is made in our UK facility to a high specification

**Tusker Leather** - our hides are specially selected to be blemish free with consistent thickness. Oil treated for comfort and durability. Heat resistant to 250°C.

**Tan Tusker Leather Premium**
**Red Tusker Leather Premium**
**Blue Tusker Leather Premium**
**Chrome Tusker Leather Economy**

**Tusker GEM+ Aluminised**
Flame retardant, heat reflective. Protects against metal splash and radiant heat up to 400°C.

**Tusker Proban**
Durable flame retardant finish. Suitable for light duty welding and grinding.
“We have been dealing with Tusker Industrial Safety for 20 years. They are an integral part of our supply chain. We’ve found them to be a friendly and reliable source and we look forward to many more years of business with them.”

Adrian Lawlor, Rock Industrial
“A very friendly, helpful, professional company offering not only a fantastic service but also a fantastic range of quality products. We found the high level of customer service very refreshing.”

Christopher Barwell, Eminox

Size guide

Standard sizes

<table>
<thead>
<tr>
<th>Size</th>
<th>Chest</th>
<th>Waist</th>
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<tbody>
<tr>
<td>Small</td>
<td>92cm (36&quot;)</td>
<td>82cm (32&quot;)</td>
</tr>
<tr>
<td>Medium</td>
<td>102cm (40&quot;)</td>
<td>92cm (36&quot;)</td>
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<tr>
<td>Large</td>
<td>112cm (44&quot;)</td>
<td>102cm (40&quot;)</td>
</tr>
<tr>
<td>X Large</td>
<td>122cm (48&quot;)</td>
<td>112cm (44&quot;)</td>
</tr>
<tr>
<td>XX Large</td>
<td>132cm (52&quot;)</td>
<td>122cm (48&quot;)</td>
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<tr>
<td>XXX Large</td>
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<td>132cm (52&quot;)</td>
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Hat sizes

<table>
<thead>
<tr>
<th>Size</th>
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<tbody>
<tr>
<td>Small</td>
<td>7&quot;, 7 1/8&quot;, 7 1/4&quot;</td>
</tr>
<tr>
<td>Medium</td>
<td>7 3/8&quot;, 7 1/2&quot;</td>
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<tr>
<td>Large</td>
<td>7 5/8&quot;, 7 3/4&quot;</td>
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<tr>
<td>X Large</td>
<td>8&quot;</td>
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Tusker Hats

We have a range of Tusker headwear to suit every welding application. We have options in both our Tusker proban and leather.

**Tusker Proban:**
- Perfect for light duty welding and grinding applications
- Flame retardant/spark resistant
- Washable/dry cleanable
- Cotton
- Comfortable/lightweight

**Tusker Leather:**
- Widely used in welding and foundry industries
- Protects against spark and spatter
- Protects against pressure and abrasion
- Durable
- Comfortable

“A very friendly, helpful, professional company offering not only a fantastic service but also a fantastic range of quality products. We found the high level of customer service very refreshing.”

Christopher Barwell, Eminox
Flexible, versatile, high specification alternative to rigid fire board

Our PU28 fire barrier is a glass fabric PU coated material and is used as a flexible alternative to traditional fire boards. Our PU28 has been used in multiple applications including thatching and roofing, and various applications where there is a requirement for a fire barrier.

- 455g glass fabric coated PU
- Halogen free
- Moisture resistant
- Abrasion and tear resistant
- Very simple and easy to install

90 minute fire- resistance rating

PU28 provides passive fire protection with a high temperature treated glass fabric coating on both sides and a flame retardant polymer. Enhanced with mineral salts and vermiculite to increase performance. The PU coating suppresses irritant dusts.

Wide range for your projects

At Tusker Industrial Safety, we supply a large range of general safety products to support your project which include:

- Anti fatigue matting
- Bubble polythene
- Debris netting
- Latex sheeting
- Monarflex sheeting
- Tarpaulin

Expert team, expert advice

At Tusker Industrial Safety, we pride ourselves on our consultative approach. Our customers trust us to work with them to suggest or design a safety solution that will precisely match their needs on time and to the exacting standards that are expected. You can trust Tusker Industrial Safety to deliver.
We’ve been established for over 35 years and the skills that we’ve developed over that time and our knowledge of our industry means that we are leaders in our field. We are now the most trusted manufacturer of safety clothing and equipment for the welding and allied industries in the UK. We’re extremely reliable, with an excellent customer service record and justifiably proud of what we do.

Quality Promise
We’re dedicated in our belief of never compromising on quality. It’s that belief that has brought us to where we are. This ethic and our conviction that British manufactured products are unequalled in quality over others has enabled us to keep and grow our loyal customer base. We’re highly skilled. We’ve passed our accumulated knowledge, experience and skills through generations of personnel. Our team possess extremely valuable, professional skills, both traditional and modern which have been developed over many years. Above all, we like to keep our relationship with our customers personal - we’re highly consultative and pride ourselves on our friendly approach. We like to get to know our customers.

Product Development
We listen. Listening to the needs of the welding, construction and allied industries has been at the forefront of our growth. Our products have been developed through an industry led approach with every product being developed through discussion with representatives from the industry. Our products are manufactured in our UK based facility, and therefore, we are able to offer a bespoke manufacturing service, without the lengthy timescales of imported solutions.

Trusted by big brands
The Tusker range of products has been trusted by some of the most prominent companies in Britain including Rolls Royce, London Underground, Caterpillar, Babcock Marine, Great Western and Travis Perkins. We’re flexible, and because we have a diverse manufacturing capability, we’ve had the opportunity to fulfill requests with many remits.

Our people
Our team consists of a diverse range of skilled personnel, including technical experts, industrial machinists, pattern cutters and fabricators who possess both traditional and modern skills. Our management team are in constant consultation with the industry to ensure that our product development strategies grow with needs.

Looking after the environment
We care about the environment, so we try to do our bit to conserve our resources. We are constantly looking at ways of ensuring the minimum of waste output from our company. We recycle materials from every stage of our production process. Safe materials that cannot be re-used in-house are donated for either recycling or upcycling. We also actively source materials that are the safest for the environment. For example, the PVC that we use does not contain DEHP (DOP) plasticisers which are harmful to aquatic and terrestrial eco systems.

Looking after British Manufacturing
We are passionate about British manufacturing. We have developed an extensive apprenticeship scheme so that the valuable skills which are so important to our sector are passed onto the younger team members. We feel that we have a duty, not only to our own company, but to British manufacturing as a whole to ensure that these skills are kept alive.

International Service
Through our extensive transport network, we are able to deliver unrivalled service and delivery, not just in the UK, but also Europe and the rest of the world.