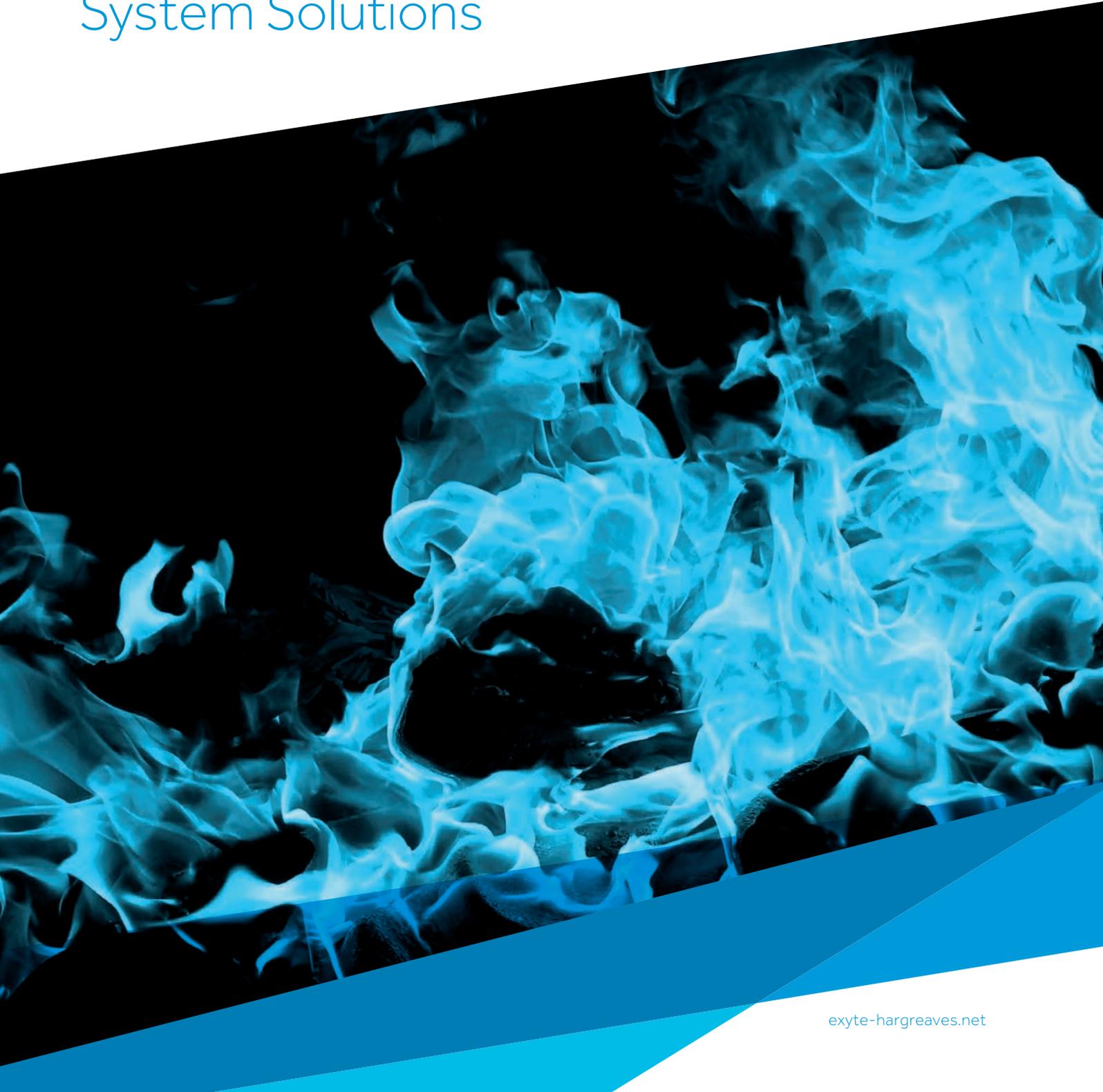




Exyte Hargreaves Limited

Advanced Fire Rated Ventilation
System Solutions



Exyte Hargreaves

About Hargreaves

With over 100 years of history, Exyte Hargreaves exceptional experience has been gained from working on many of the UK's major construction projects across a broad market spectrum.

We have extensive experience in the design and construction of complex multi-disciplinary projects and we know that the leadership and co-ordination of efficiently integrated designs are always at the heart of a successful project.

Solution Focused

Exyte Hargreaves are experts in finding solutions to the most complex of problems, with exceptional project management skills that also offer award winning sustainability know-how and commitment to health & safety in everything we do.

With extensive in-house design expertise, flexible production capabilities as well as skilled logistics and installation teams, Hargreaves has a demonstrable track record of delivering the most complex projects to the highest performance criteria. Along with our certifications for quality, we are also certified to support specialist sectors.

Our manufacturing facility, based in Greater Manchester, is increasing its ability to meet and overcome today's increased technically challenging and fast track construction programmes.

Our fire systems cover a variety of materials and finishes and with industry accreditations support.



Nuclear



Industrial, advanced manufacturing



Oil, gas



Science, pharma, healthcare



Energy, power



Rail infrastructure



Defence



Commercial

From our modern design and production centre, Exyte Hargreaves can supply industry-standard ventilation components to the building industry across the UK.

Hargreaves Advanced Fire Rated Systems

Exyte Hargreaves Fire Systems consist of premium performance CE marked fire rated smoke extract ventilation, flat oval, insulated and single skin fire rated ventilation.

Exyte Hargreaves are pioneers in the field of CE marked non-coated fire rated smoke extraction systems within the UK and Ireland.

Our commitment to conformity and quality standards resulted in a considerable investment from the company to ensure compliance to the new construction product regulations.

Exyte Hargreaves

Offering its customers unique, tailor-made solutions to suit their specific system requirements, whether it be on a supply-only basis or a multi million pound turnkey project, Hargreaves deliver to the most exacting timescales and standards every time.

What makes our fire systems different?

Full System Offering - Exyte Hargreaves are uniquely positioned to supply a full system, including all support and associated ancillaries.

UK premier supplier of CE marked non-coated fire rated ventilation - Exyte Hargreaves is the UK's leading supplier of CE marked smoke control ventilation systems.

Made In Britain - All Hargreaves products are manufactured in Britain to the highest standards offering our clients product performance certainty. We actively support manufacturing in the UK and are actively involved in promoting the Made in Britain Government-led programme.

Reducing the Carbon Footprint - As part of our ISO 14001 accreditation we are committed to improving the world that we work and live in.

Our manufacturing process is designed to create minimum waste and combined with our low emission delivery vehicles and single drop site deliveries we help our clients in achieving their individual environmental goals.

Proven Track Record - With decades of experience in manufacturing robust non-coated fire rated ventilation our products have become renowned throughout the industry for quality and reliability.

Fire Safety Certification

Exyte Hargreaves are a member of Warringtonfire's UKAS accredited certification schemes covering both product and installation.

Warringtonfire's FIRAS scheme for installers has been instrumental in improving the installation and maintenance standards of passive and active fire protection products and systems.

firas FIRAS is the mark of endorsement of competency in the installation of products and systems, vital for achieving the protection required.

FIRAS is a voluntary, third party certification scheme for installation contractors of both passive and active fire protection systems, operated by Warringtonfire and accredited by UKAS to **BS EN ISO/IEC 17065:2012**.



Exyte Hargreaves are also a member of The Association for Specialist Fire Protection (ASFP), UK's leading trade association relating to 'Built-In' fire protection. The ASFP is dedicated to the protection of life, property, the environment and our heritage and promotes continuous improvement in all aspects of passive fire protection.

Exyte Hargreaves

Exyte Hargreaves fully supports ASFP aim to promote excellence in the design and installation of fire protection products through high quality and technical expertise, by fostering the education and training of all those involved in the development, specification and use of 'Built-In' passive fire protection.

What is CE Marking?



CE Marking (originally Conformité Européene) demonstrates compliance with the appropriate manufacturing standard for a product.

CE Marking for all construction products that are covered by a harmonised European standard became mandatory on 1st July 2013

Hargreaves has CE Marked its product in line with the harmonised standard **EN 12101-7**, tested to **BS EN 1366 Part 1 and 8** and classified to **BS EN 13501 Part 4** passing testing for certification, of up to 2 hours.

Many bodies that enforce CE marking legislation do so to prevent misuse of the CE marking to ensure that product safety is maintained.

The following bodies, amongst others, are responsible for CE marking enforcement in the UK:

Trading Standards
Services

Health and Safety
Executive

The National
Measurement Office

Testing

Exyte Hargreaves' commitment to testing and continual improvement can be demonstrated by the financial investment made to achieve certification to the European standard.

In order to comply with the product standard **BS EN 12101-7** and provide a versatile system that can function in all modern buildings the following tests are required:

BS EN 1366-1 for a Vent A, then a Vent B. These must be conducted in both the horizontal and vertical orientations.

Following these it is then further tested in accordance with the standard:

BS EN 1366-8 and 9 for a Vent C, which has additional requirements to ensure it is suitable for a smoke control vent application.

Our fire resistant vents have been fully tested and have been compliant with **BS 476 Part 24**, exceeding all the minimum requirements for the BS 476 Part 24 standard for fire resistance in ventilation.

The purpose of **BS 476 Part 24** is to measure and ensure the ability of a ventilation system to resist the spread of fire whilst maintaining its stability and integrity as a ventilation system. Our fire resistant vent achieves this without the requirement of any external or internal coatings.

Exyte Hargreaves UK locations



Head Office

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Park, Cumbria, CA24 3JZ
- Exyte Hargreaves Ltd
First Floor, 5 Saturn House, Calleva Park,
Aldermaston, RG7 8HA



Accreditations



About Exyte

Exyte is a global leader in design, engineering and construction delivering high-tech facilities, plants and factories. With a history of more than 100 years, the company has developed a special expertise in controlled and regulated environments. It serves the most technically demanding clients in growth markets such as semiconductors, life sciences and data centres across the full spectrum of services from consulting and design to managing turn key solutions. Operating in more than 20 countries, Exyte is uniquely positioned to support clients locally and globally.

Global Footprint



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