

Stirling

smoke ventilators



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Safety without compromise on design

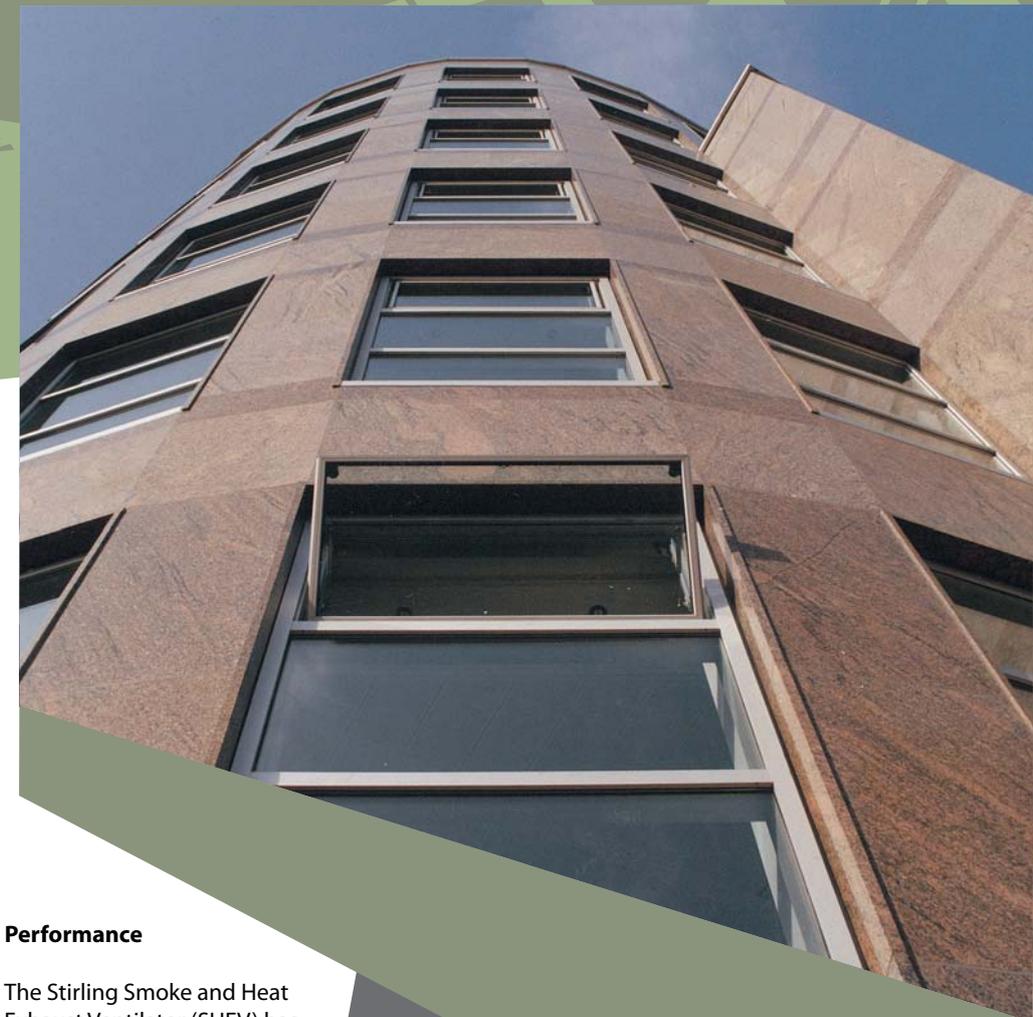
The Brief

Design an all new smoke and heat ventilation system that can meet the flexibility and performance demanded by the modern construction industry and fully complies with the stringent performance standards set by EN12101-2

Introducing Stirling from the SHEV Company

The Stirling delivers everything above and more in an uncompromising package that is:

- Durable - Constructed throughout with AW 6063-T6 alloy to EN755.
- High Performing – Complies with EN12101-2.
- Flexible – Can be integrated with a multitude of construction methods.

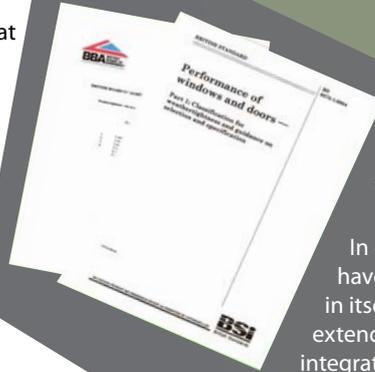


Performance

The Stirling Smoke and Heat Exhaust Ventilator (SHEV) has been independently tested and meets the requirements of EN12101-2 as a smoke and heat exhaust ventilator.

The climatic conditions of Western Europe (especially the UK and Ireland) demand that the product meets the most severe of weather tests. The Stirling has been independently tested in accordance with BS 6375 classification which encompasses BS 5368 testing procedures for air and water tightness coupled with structural stability and wind loading tests.

The Stirling is constructed throughout from AW 6063-T6 alloy in accordance with EN 755 and sections are thermally broken utilising polyamide insulation to achieve excellent thermal properties.

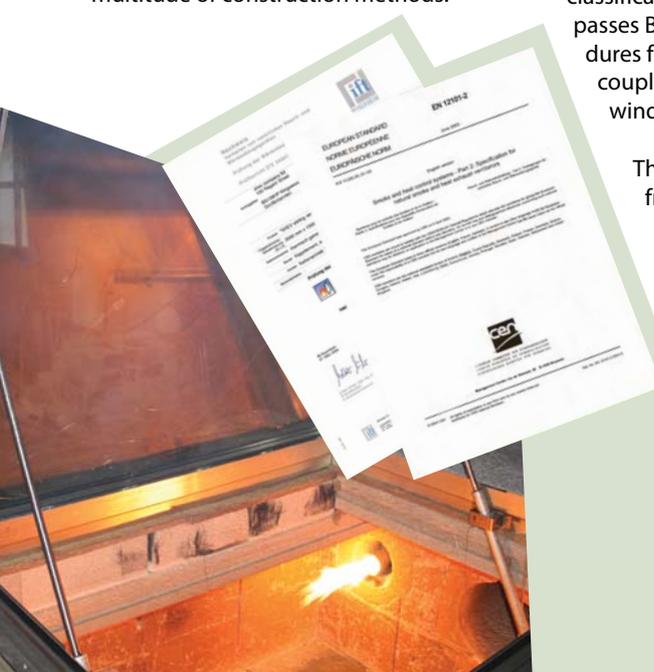


Versatility

In developing the Stirling we have created a product which in itself is a system. It is easily extended and adapted to integrate with modern curtain wall and roof glazing systems and to all other forms of structure - be it stone, brick or cladding.

The product can blend into building structures whilst maintaining the highest specification standards. This affords the designer creativity in the use of high performing, thermally efficient products.

It has been specifically designed to meet both the functional and aesthetic demands of the modern construction industry and provides the perfect blend of performance, versatility and aesthetics.





Options

All Stirling units can be fitted both horizontally and vertically and are available in standard form for pocket glazing into all 24, 28 and 32mm curtain wall and roof glazing systems. In addition, various flanges are available to allow integration with non-glazed composite structures.

public or residential and in all forms of structure, stone, brick, cladding or glass.

Colour / Finishes



Appearance and colour help to determine the prominence, impact and character of a building and combine to harmonise or contrast with its surroundings. The Stirling is available in either mill finish aluminium or polyester powder coated in a wide range of BS and RAL colours, with many options (such as dual colour) easily accommodated where that special attention to detail is required.

The inclusion of glass panels enable the Stirling to be used in those buildings that use glass as a major design feature and where aesthetics are a major consideration.

Quality

SHEV Company limited (being a company of assessed capability) has a rigid policy of quality assurance. All of our products are produced to meet DIN EN ISO 9001 via our Quality Management System. These standard procedures are applied in all aspects of the Factory Production Control of our products to ensure consistent operational reliability.

Whilst in most cases a specification will be achieved utilizing our standard products, a bespoke design and manufacturing service is available for applications with particularly stringent requirements.

Smoke ventilators must form part of a professionally designed Smoke and Heat Exhaust Ventilation System (SHEVS) that will be specially suited to an individual buildings size usage and structure.

The option of various frames and adaptors allow preservation of clean lines in all forms of building be it Industrial, commercial,

At a Glance

- Complies with EN12101-2.
- Flexible in appearance and usage.
- Quality controlled production.
- Constructed from high performance materials.
- Tested for the most severe weather conditions.
- Allows creative freedom for specifiers and designers.



Weathertight, Airtight, Wind resistant

The new face of Smoke Ventilation, SHEV Company – The complete solution providers.

Shev Company Limited is a privately owned British Company producing cost effective Smoke and Heat Exhaust Ventilators that are certified and tested to the demanding performance specification of EN12101 Part 2.

Our products are available throughout the UK and Ireland via a comprehensive network of regional companies that are specialists in all aspects of Smoke and Heat Exhaust Ventilation Systems (SHEVS).

We have vast experience and knowledge of fire engineering and provide industry leading, professionally engineered solutions for every application.

We are committed to providing a rapid response

and a total commitment to customer service is assured.

Perfect partners for the perfect solution

Shev Company Limited's commitment to the specialist installer means a complete support and advisory service as well as a range of smoke ventilation products built to the highest standard with the emphasis on performance and aesthetics

All of our approved specialist suppliers pride themselves in their service to industry. With a genuine commitment to the customers needs, the suppliers of our products will assist and advise you on the most effective and economical solutions - and provide a fast response in every situation.

Their experience will help you maximise the potential of our products in terms of both performance and aesthetics, and ensure that you choose the most appropriate system for you requirements.

Why Choose SHEV Company Products?

- We can offer flexible solutions to meet every requirement and construction method
- We can provide crucial assistance just when it is needed.
- We offer the highest standard of service, quality and reliability.
- We demonstrate innovation and excellence in our products and services.

In this industry the products you choose are crucial to the safety and wellbeing of others; we believe we can make that choice simple, choose SHEV Company products.

For more information on SHEV Company Limited, its products and partners visit our website www.shevcompany.co.uk



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Shev Company limited operates a policy of continuous product improvements. The information given in this leaflet is subject to change or modification without prior notice.

Supplier details: