



## Colt Fire Curtain fully compliant with BS 8524

Following an exhaustive phase of rigorous testing, Colt is pleased to announce that its Fire Curtain has been independently certified by IFCC Certification (IFCC SDPI 1-02) to British Standard BS 8524, Parts 1 & 2.

BS 8524 is the British Standard for Active Fire Curtain Assemblies. Part 1 is the specification for the product which specifies a thorough and exhaustive regime of testing for the product itself, Part 2 is a Code of Practice covering application, installation and maintenance.

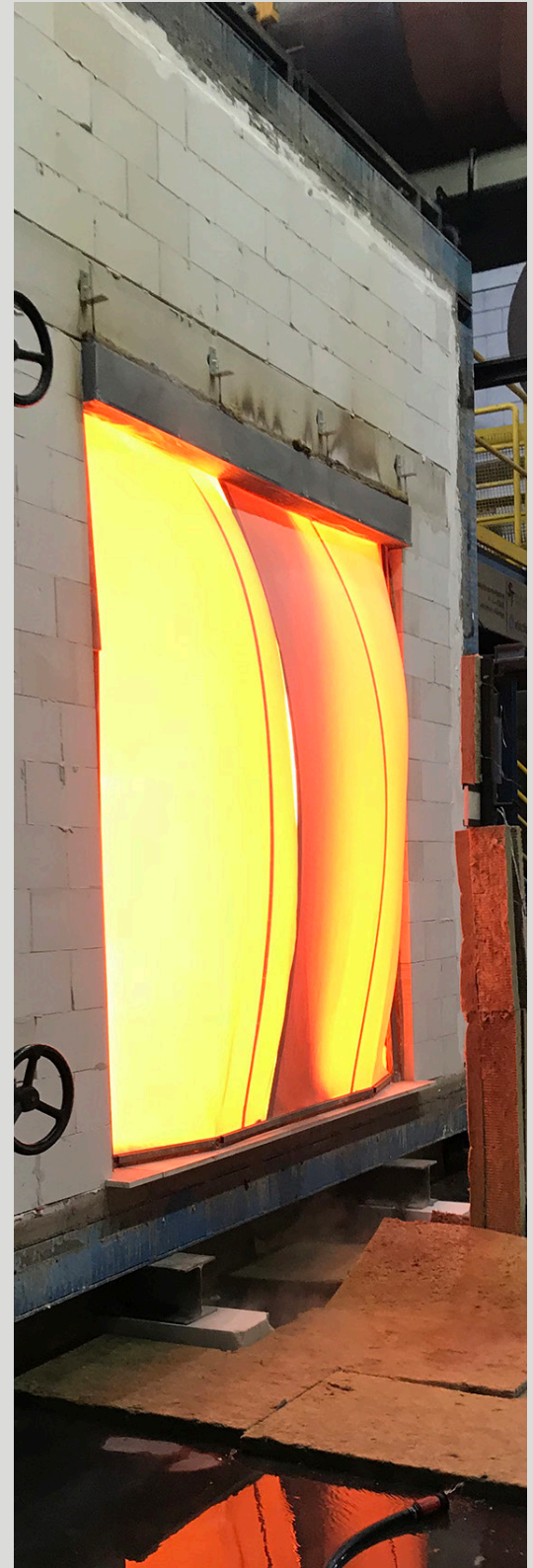
Active Fire Curtains are used to replace fire separation and/or compartmentation that would otherwise be provided by a fire door or a wall and fire door and can allow building design to be more open plan without compromising fire safety. The curtains are held retracted at high level out of view in normal conditions and then descend to floor level in the event of a fire to provide the separation that would otherwise be achieved with walls and doors.

BS 8524 is important as it ensures that a Fire Curtain product is rigorously tested before being put on the market so that they function correctly and do not compromise fire separation or compartmentation that would otherwise be in place. BS 8524 Parts 1 and 2 cover all aspects of these products; from design, durability and reliability, to installation and maintenance.

To comply with Part 1, the Colt Fire Curtain was recently sent for independent review with IFCC where it was put through all the required tests to satisfy the standard. In order to achieve full compliance, all of these tests must be passed and independently verified.

The testing regime covers reliability life cycle testing, response time, fire resistance (integrity) testing, impact testing, hot motor cycling tests and Factory production control inspections. The Colt Fire Curtain was independently tested by notified test houses and witnessed by IFCC.

To demonstrate compliance with Part 2, IFCC carried out an audit of our project management, installation, commissioning and maintenance processes to ensure that our teams are fully competent to deliver a safe, robust and compliant installation.



Expertise built on proven experience.

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## **CERTIFICATED INSTALLER OF ACTIVE FIRE PROTECTION**

***Certificate number: IFCC 3141***

This is to certify that

***Colt International Ltd***

Colt House  
Ridgeway Office Park  
Bedford Road  
Petersfield  
Hampshire GU32 3QF  
Tel: 02392 491184

Installers of the following Smoke / Fire protection systems:

***Smoke and Fire Curtain Barriers***      ***Smoke Control Systems***

have successfully completed the requirements of IFCC schemes:

- SDI 05 "Requirements for Contractors Installing, Commissioning and Servicing Active and Fixed Barriers for Fire and Smoke Control"
- SDI 19 "Requirements for Contractors Installing Smoke Control Systems".

This includes the verification/inspection of **fire strategy verification, system design and installation** of smoke & fire protection curtains / smoke control systems, the assessment and verification of the Quality Control system, competency assessment of individuals (as listed in the company's client secure section of the IFCC website) and continuing surveillance including random site audits.



Initial Certification: 27 September 2018

Valid to: 26 September 2023

Issue status: 1

A handwritten signature in black ink, appearing to read 'Ian Woodhouse'.

Ian Woodhouse  
Director of Certification

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The certificate and schedule are held in force by regular annual surveillance visits by IFC Certification. The reader should contact IFC Certification to validate its status. This certificate remains the property of IFC Certification and must be returned to them on demand.