



New Sprinkler Saves FRS campaign poster

BAFSA is asking all UK Fire & Rescue Services to get on board with reporting sprinkler activations on their watch to the Sprinkler Saves UK website and has created this new poster to explain how they can go about it.

Copies of the posters are being posted out to Fire & Resecue Services up and down the UK in the hope that they can be placed on noticeboards to get the message across that that each sprinkler activation saves fire fighter time, money and ultimately lives.

To download a copy, [click here](#) or scan the QR code



SPRINKLER SAVES
UPDATE NO 5: SUMMER 2024

Our summer round-up of news and activities from Sprinkler Saves UK – the only website documenting sprinkler activations and their role in protecting people and property from fire

Nottingham social housing save

The image kindly provided by Nottingham Fire & Rescue Service provides further evidence that the operation of a correctly designed and installed sprinkler system in social housing reduces the rate of production of heat and smoke, allowing more time for the occupants to escape to safety or be rescued.

“Nottingham City Council should be applauded for their decision to implement an £8.4 million programme protecting their

tenants from fire by installing fire sprinklers into their 13 high-rise residential block as part of a package of long-standing fire safety measures,” says Nick Coleshill who runs Sprinkler Saves UK for BAFSA.

Following the tragic events of the Grenfell fire, Nottingham City Homes, which manages the Council’s social housing, conducted a review of fire safety in conjunction with NFRS. It was recommended that fire sprinklers should be fitted in all high-rise common ways and dwellings.

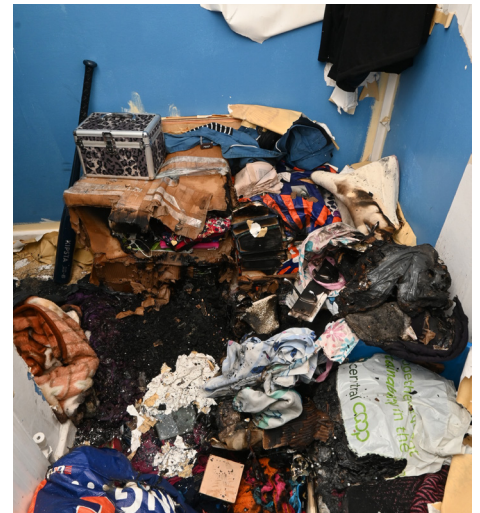
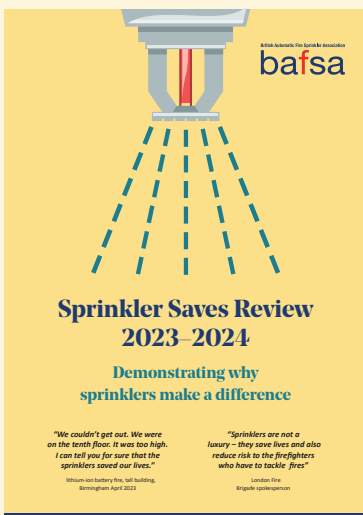


Image Credit Nottingham Fire & Rescue Service



AVAILABLE NOW

Sprinkler Saves Annual Review

Our third Sprinkler Saves Review is available to read online now, reinforcing the vital role sprinklers play in fire safety by highlighting real tangible examples of where sprinklers have actuated and in doing so saved life and property.

The review contains details of 70 incidents from the financial year 2023/2024 covering a range of occupancies from residential tall building fires to residential care homes and provides the evidence of how sprinklers protect property, firefighters, the environment and save lives.

All of the information in the review is collated by BAFSA from primary fire data and from information provided from fire rescue services. The review also examines the fire data sourced from the incident recording system for primary fires in which sprinklers were reported as present having an impact for 2022/2023.

To read and download a copy [click here](#) or scan the QR code. Hard copies of the review can also be requested by emailing: marketing@bafsa.org.uk



Sprinkler Saves' Nick Coleshill gave a presentation at the recent National Fire Sprinkler Network meeting on 30 April 2024 at Greater Manchester Fire and Rescue Service where he spoke about the importance of collating/reporting sprinkler activations from our FRS/sprinkler industry colleagues.



Image Credit The City Corporation

Social housing save – London

The City of London Corporation (The City Corporation) made a commitment to review policies, processes and procedures relating to fire safety precautions across their housing portfolio. As part of this directive in May 2018, the decision was made to install life safety residential sprinkler systems compliant to BS91251:21 as part of a wider scheme of works to improve fire safety for all dwellings in the five social housing tower blocks owned by the city corporation, providing a further layer of safety from fire for their residents, tenants.

In March 2024 a kitchen fire was successfully extinguished by the activation of this sprinkler system within one of the social housing tower blocks with no injuries reported. The location of the fire was within a one-bedroom flat on the 13 floor of a 20-storey social housing block. There were no injuries and no further firefighting required.

Sprinklers tackle chip pan fires

The following two reported residential sprinkler activations involving chip pan fires are helpful in debunking the myth that residential sprinklers as an extinguishing media should not be used on chip pan fires.

KEY FACTS

- Both fires were extinguished and contained to the room of origin
- The activation of the sprinkler system reduced the heat output from the fire by impeding its growth, allowing more time for the occupants to escape to safety or be rescued.
- No further firefighting was required by the FRS
- The sprinkler system provided vital protection for the residents dwelling, belongings, personal possessions and firefighters

Statistical fire data collated from incidents attended by fire and rescue service involving dwellings for the financial year 2019/20 confirmed that 1494 fire incidents were as a result of chip pan fires.

BAFSA have released a comprehensive video that demonstrates the clear benefits of sprinklers involving chip pan fires [click here to open](#).

South Wales save – Newport

South Wales Fire Rescue Service were recently mobilised to a fire in a residential block of flats in Newport where it was identified that a kitchen fire involving a chip pan within a flat had already been successfully extinguished and contained to the room of origin by the activation of one sidewall sprinkler head. The resident required minor medical attention but said that the fire was extinguished by the sprinkler system within two minutes.

Reinstating the sprinkler system

It had been brought to the attention of Sprinkler Saves UK that following successful activation of the sprinkler system, delays are being reported reinstating the sprinkler system.

It is important that arrangements are in place to ensure the responsible person, building manager for the premises is aware that following the activation of a sprinkler system provisions are in place allowing for the immediate reinstatement of the sprinkler system.

Any delay reinstating the sprinkler system could compromise the safety of the residents in the event of a further fire within the premises due to the sprinkler system being offline.



WE NEED YOUR HELP

See a Sprinkler Save - then report it!

In order to make sprinklers the norm and not the exception - we need the evidence.

BAFSA sprinkler ambassador Nick Coleshill is calling on all UK Fire & Rescue Service heads to encourage their operational and fire protection staff to report successful sprinkler activations via BAFSA's Sprinkler Saves website.

"Encouraging the FRS to promote, collate, report sprinkler activations to Sprinkler Saves UK will help to create a central and comprehensive record of fire incidents where sprinklers played their role in containing/controlling or extinguishing a fire," says Nick.

All sprinkler activations can be reported by FRS using the Sprinkler Saves sprinkler activation reporting form at www.sprinklersaves.co.uk.

Where available, approved images would be welcome to support any save.

Thank you for your support. If you have any questions, please contact me, Nick Coleshill, BAFSA sprinkler ambassador at: nick.coleshill@bafsa.org.uk