



af·x fireblocker

National Archive The Hague

The Dutch National Archives are located in The Hague. These archives are the biggest ones open to the public in the Netherlands. The documents, making up a total length of 137 kilometres, combined with the digital archives of more than 800 terabytes store information on almost 1,000 years of Dutch history, cultural heritage and society.

In 2017 the Dutch government decided that as a result of both digitalization and the demand for an increase in capacity renovation and expansion of the digital archives was needed. Protecting the digital history against fire was one of the priorities.

The job.

AF-X Fire Solutions, the Dutch distributor of the AF-X Fireblocker, was granted the task of designing, installing and future maintenance of the AF-X Fireblocker aerosol fire suppression system to protect the National Archives. As the existing building did not offer much flexibility in terms of structural adjustments and the archives were still open to the public in some areas, the system needed to be easy to implement and in working order at short notice and without any disturbance to visitors.



'Early warning in combination with a 2-stage smoke detection system'

With the installation of an early warning aspirating smoke detection system (VESDA), smoke can be detected at a very early stage. This system shuts down the ventilation to allow the smoke detector to do its job and at the same time informs staff or security of a potential fire.

General data of the project:

- volume: 246m³
- Total area's: 1
- units: 10x AF-X Fireblocker BM
- Involved companies: Rijksgebouwendienst



Prevent fire with AF-X Fireblocker.

Fire causes enormous damage. Most fires develop from a short circuit in, or overtaxing of engines or equipment. Unseen. Unnoticed. Undiscovered until late, and more often than not even far too late. AF-X Fireblocker is one of the few systems that operate from within and blocks the fire directly at the spot that until now could not be protected: right at the seat of the fire.

Built-in fireman

Originally developed for space travel, AF-X Fireblocker serves as a built-in fireman and swiftly blocks the fire with a dry aerosol compound. From the very first spark. Without using water. Completely harmless to man, beast and the environment and with no threat to business continuity. Low purchasing costs, low installation costs and low maintenance costs. No need for constructional provisions. Long life. No consequential loss. In other words: an annual cost saving of many, many euros.

af-x fireblocker | faster than fire.