



af-x fireblocker

The National Archive of the Netherlands is located in the city of The Hague. This archive is the biggest archive open to the public in the Netherlands. At the archive over 1000 years of Dutch history is been stored in 13 kilometre total length of documents. Added is another digital archive with more then 100 terabyte of information about the Dutch history, community or heritage.

As a result of digitalization and the demand to increase the capacity of the digital archive the Dutch government had decided in 2017 that renovation and expansion was needed. Protecting the digital history against fire was one of the priorities.

The job.

AF-X Fire Solutions B.V. the Dutch distributor of the AF-X Fireblocker was granted the job to design, install and in the future maintain the AF-X Fireblocker aerosol fire suppression system. As the existing building didn't offer much flexibility in terms structural adjustments, a system that would be easy to implement and at short notice gained the preference without any interference for the audience as the archive was still open to the public in some area's.



early warning in combination with a 2 depending smoke detection system
With the installation of an early warning aspiration system (VESDA) the archive can detect smoke in a very early stage. Shutting down the ventilation in order to allow the smoke detector to do their job and at the same time informing staff or security.

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.