

Reliable and fast to save lives

Czech Television fire station in Prague gets high-speed doors from EFAFLEX

Broadcasting systems, storage media, a wealth of technical equipment and plenty of acoustic insulation: for firefighters, each one of these objects constitutes a significant challenge in the event of fire. That's why the Czech Television (ČT) fire rescue service was established in 1971. Among other things, they are trained to save lives and extinguish fires in this unique environment. The fire station near the ČT site is located in a separate building. Nine EFAFLEX high-speed doors were recently added to the station's equipment.

The firefighters' professionalism and the challenges they face are very demanding for their equipment. The doors had to meet an array of specific criteria, with their speed and reliability being the most important. The installation of high-speed doors with transparent laths also lets more daylight into the interior of the fire station.

Fast and reliable doors to save lives and buildings

A total of nine EFAFLEX doors were installed in this order. Eight EFA-SST[®] Essential were installed in the exterior wall of the fire station. An EFA-SRT[®]-L Premium can be found in the Czech Television main building. The high opening and closing speed proved impressive in comparison to the old roll-up doors. If there is a power outage, the doors can be opened very quickly with the help of an emergency operation system.

Doors open in seconds

The entire order had turnkey implementation in accordance with the specifications in the tendering process and the needs of the firefighters. Delivery included not only installation of the high-speed doors, but also removal of the existing doors and an array of further modifications in collaboration with the customer. These included a conversion of the support structures, reduction of the clearance height through a cover on the head

assembly with insulated laths and laying of new distribution lines including overhaul. All the work was completed in less than three weeks and the station employees now have the certainty that their doors will open within seconds in the event of an alarm.

EFA-SST® Essential product information

An attractive purchase price and the consistently high-quality standards that are customary to EFAFLEX make the EFA-SST® Essential high-speed spiral door the price-performance champion. The homogeneous design of the spiral guarantees a smooth-running performance while also maintaining high speed. The fast opening and closing speed of the EFA-SST® Essential ensures that little energy is lost to the outside or between two rooms. In addition, EFAFLEX is the first manufacturer of industrial high-speed doors to offer the EFA-SST® with thermally separated EFA-THERM® insulation laths as a standard. These considerably improve thermal insulation and thus ensure lower energy consumption.

Ensuring fire protection for television production

The Czech Television fire service was established on the instructions of the city council. There were several reasons for this. One important aspect was ensuring fire protection in the Kavčí Hory area. The station is part of the Czech Republic Integrated Rescue System (IRS) and ensures fulfilment of the IRS' responsibilities in the district of the capital, Prague, in accordance with the applicable fire alarm plan. The firefighters have an average of 240 operations per year and also provided assistance during the catastrophic flooding in 1997 and 2002.

EFAFLEX company information

EFAFLEX manufactures high-speed doors for industrial applications. Founded in 1974, the company is used by customers from the world of industry, trades, food manufacturing and the chemical and pharmaceutical sectors. EFAFLEX is the only manufacturer of high-speed industrial doors to have been registered in the world market leader index and is therefore one of the 461 top companies in Germany, Austria and Switzerland. The family-owned business has more than 1,400 employees worldwide. With its headquarters in Bruckberg, Bavaria, EFAFLEX is firmly established as the largest

employer in the region. Furthermore, with ten subsidiaries on five continents, the company is opening up international markets. More than 60 percent of EFAFLEX's revenue is generated abroad.

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