

Fire station doors for the 21st century

Melbourne's most modern fire station is equipped with doors from EFAFLEX

It is the largest and most modern fire station to be built in Melbourne in thirty years. The station in Derrimut, a western suburb of Melbourne, was completed at the end of October 2020. It is one of 85 FRV rescue and fire stations in the state of Victoria and is considered to be Australia's first five-star fire station under the "Green Star" rating system. Fire Rescue Victoria (FRV) was set up on 1st July 2020. It brings together all Melbourne fire brigades (MFB) and the firefighters of the Country Fire Authority (CFA) under one umbrella organisation. Set up in this way, it will meet the requirements of the 21st century.

Fire Rescue Victoria serves the Melbourne metropolitan area and the main regional centres – 24 hours a day, 7 days a week. The 16 firefighters on daily duty at the Derrimut station are also part of the new organisation. They put out fires, save lives, help with accidents involving hazardous chemical substances, carry out complex rescue operations and respond to medical emergencies.

When the control centre relays an alarm, there is not a second to waste. The firefighters have to be very quick, and the technology has to work perfectly – and that does not just mean professionally maintained vehicles. The fire station has the latest technology currently on the market. That equipment includes doors which open completely in just a fraction of a second when the alarm sounds to clear the exit for the fire engines. Melbourne-based Premier Door Systems Pty Ltd. did truly stellar work in close cooperation with the general contractor Harris HMC to provide this solution.

Signal red and "Made in Germany"

A total of six "made-in-Germany" high-speed doors, produced by the market leader EFAFLEX, are part of the advanced technical equipment at the Derrimut station. Four are EFA-SFT® S high-speed fold doors at the exit side of the building. Each of the vertically opening fold doors is 4000 mm wide and 4500 mm high. Two EFA-STT® ÜS extra-

wide high-speed turbo doors (8000 mm wide and 4500 mm high) are fitted at the entrance to the building at the back.

The F Series high-speed folding doors open at high speeds and are extremely robust – another reason why the ten million-dollar project, funded by the Victorian state government, is equipped with the doors from EFAFLEX. The EFA-SFT® perfectly combines functionality and aesthetics. Due to the patented modular structure, it is easy to repair and low maintenance.

The folding door is made from aluminium and steel, a combination for the highest quality standard. The supporting parts are made from galvanised steel sheet as standard. The door leaf is made of anodised, corrosion-free aluminium and is fitted with single pane acrylic glass, which lets lots of daylight into the building. The colour of the doors can vary according to the customer's wishes. For the fire station in Derrimut, all of the metal parts of the door leaves are in signal red, of course, the frames are in black, matching the FRV logo.

Up to 100 percent Australian: Premier Door Systems company information

Premier Door Systems Pty Ltd. is a long-standing partner of EFAFLEX in Australia. After its foundation, the company began to specialise in flexible curtains for air conditioning and has, over the past twenty years, become an industry leader in the manufacture, installation and maintenance of smart gate and door systems.

The company sells both EFAFLEX doors and its own door systems to many regions of Australia from its headquarters in Melbourne and its offices in Queensland and New South Wales. The technicians are trained at EFAFLEX, and they are therefore experts on the specific features of the doors.

Premier Door Systems' production facilities are located in Campbellfield in Melbourne and are 100% Australian-owned.