

Fire brigade doors for the 21st century

Melbourne's most modern fire station equipped with EFAFLEX doors

It is the most modern and largest fire station that has been 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 Fire Rescue Victoria (FRV) rescue and fire stations in the state of Victoria and is considered the first five star fire station in Australia according to the "Green Star" rating system. FRV was founded on July 1st, 2020. It now unites all Melbourne fire brigades (MFB) and the fire fighters of the Country Fire Authority (CFA) under one umbrella organisation. Set up in this way, it meets the requirements of the 21st century.

Fire Rescue Victoria serves the metropolis of Melbourne and the main regional centres - 24 hours a day, 7 days a week. The 16 firefighters who do their daily duty at the Derrimut station are also part of the new network. They put out fires, save lives, help with incidents involving dangerous chemical substances, take on complex rescue operations and are on hand to answer medical emergencies.

If they receive the command to deploy from the control centre, not a second should be wasted. The firefighters have to be very quick and the technology has to work perfectly. Professionally maintained vehicles are not everything. The fire station is equipped with the most modern technology currently available on the market. On the other hand, this also includes the building equipment with doors which, in the event of an alarm, release the full exit height for the fire engines in a fraction of a second. For this task, Premier Door Systems Pty Ltd. based in Melbourne, in close collaboration with general contractor Harris HMC, did an excellent job.

Signal red and "Made in Germany"

A total of six high-speed doors, "Made in Germany", produced by the market leader EFAFLEX, are part of the high-quality technical equipment of the Derrimut station. Four of them are EFA-SFT®-S high-speed folding doors, mounted on the exit side of the building. Each of these vertically opening folding doors is 4000 mm wide and 4500 mm

high. Two additional extra-wide high-speed turbo doors EFA STT-ÜS (8000 mm wide and 4500 mm high) open the entrance to the building on the rear.

The F Series high-speed folding doors open at high speeds and are extremely resilient. - Another reason to equip the ten million dollar project funded by the government of the state of Victoria with the doors from EFAFLEX. The EFA-SFT® perfectly combines functionality and aesthetics. Thanks to the patented modular design, it is easy to repair and maintain.

The EFA-SFT® consists of aluminum and steel, a combination for the highest quality standard. The load-bearing parts of the folding door are made of galvanized sheet steel as standard. The door leaf is made of anodized, corrosion-free aluminum and is equipped with single-shell acrylic glass, which allows a lot of daylight into the building. The color of the doors can vary according to customer requirements. For the fire station in Derrimut, all metal parts of the door leaves are of course in signal red, the frames in black, corresponding to the FRV logo.

100 percent Australian: Premier Door Systems company information

Premier Door Systems Pty Ltd. is EFAFLEX's long standing partner in Australia. After it was founded, the company has specialised in flexible curtains for air conditioning and over the past twenty years has developed into an industry leader in the manufacture, installation and maintenance of intelligent doors and door systems.

The company sells doors from EFAFLEX as well as its own door systems from its headquarters in Melbourne and the offices in Queensland and New South Wales to many regions of Australia. The technicians are trained at EFAFLEX and are therefore very familiar with the specific features of the doors.

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

Company information EFAFLEX

EFAFLEX manufactures high-speed doors for industrial applications. The company, which was founded in 1974, works for clients from industry, trade, food production and the chemical and pharmaceutical industries, among others. As the only manufacturer in the field of high-speed industrial doors, EFAFLEX is listed in the world market leader index and is therefore one of the top 461 companies in Germany, Austria and Switzerland. The family company employs more than 1200 people worldwide. With its headquarters in Bruckberg, Bavaria, EFAFLEX is firmly anchored as the largest employer in the region. In addition, the company opens up international markets with ten subsidiaries on five continents. EFAFLEX generates over 40 percent of sales abroad.



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