

Successful test convinced planners

Hager UK Limited orders high-speed doors from EFAFLEX

Established 30 years ago in the buildings of an old concrete factory, Hager UK Limited in Telford has since transformed into a modern manufacturing company. After 1993, there were originally three assembly lines on which plastic accessories for electrical installations were produced. Due to the increasing demand, the plant grew into a production site with over 170 employees. With the modernisation of the buildings, the hall doors were also gradually replaced, but this did not bring the desired results. For this reason, the factory planners decided to assess an EFA-STT® high-speed spiral door from EFAFLEX.

The first door was installed in 2020 and was to be tested at the factory to replace and upgrade the old roller doors. With success! In addition to opening speeds of up to 3 m/s, the door offers maximum wind resistance and can be supplied in standard sizes of up to W=8,000 mm x H=7,800 mm.

Thanks to slats made of crystal-clear acrylic glass, the door leaf of the EFA-STT® is more than 70 percent transparent and allows plenty of daylight into the production areas. The unobstructed view through the door brings decisive advantages: Accidents are avoided, and smooth transport processes are guaranteed.

The door leaf of the EFA-STT® is kept at a distance in a spiral. Thanks to contact-free winding, the transparent slats remain virtually wear-free and ensure a clear view for years to come. Due to the individual design of the slats, the EFA-STT® can be adapted to the desired application. All visible sections of the door are made of PVC-free acrylic glass as standard. Any combination with grey coloured slats is also possible on request. A translucent lamella look is also optional. This allows full incidence of light and at the same time protects against prying eyes.

More orders announced

For Hager UK, the EFA-STT® was equipped with the EFA-TLG® door light grid, which monitors the closing level of the door up to a height of 2.5 metres. Infrared rays create an almost flat light grid that can detect even the smallest obstacles without contact and, in this case, stops the door movement immediately. The door light curtain was integrated into the factory's existing safety equipment.

In 2021, due to the favourable experience with the first door, another was ordered from EFAFLEX UK. A heavily worn high-speed door with a textile curtain was to be replaced. For this application, the planners opted for an EFA-SST®-S high-speed spiral door. Thanks to the efficiency of the EFAFLEX technicians, the old door could be replaced and the new one handed over ready for operation within two days. Hager UK has also announced that it will order further systems for the exchange of old doors from EFAFLEX in the coming years.

Products for high amperage: Hager Group company information

Hager Group is a leading provider of solutions and services for electrical installation in residential, commercial, and industrial buildings.

The Hager brand represents the company's core business with products ranging from power distribution, cable management and cabling accessories to building automation and security systems.

Of European origin, the Hager Group is a global company: 11,500 employees generate sales of around 2.19 billion Euros (2019). It produces components and solutions at 24 production sites around the globe. Trusted by customers in more than 120 countries worldwide.

EFAFLEX company information

EFAFLEX produces high-speed doors for industrial applications. Founded in 1974, the company works for clients from industry, trade, food production and the chemical and pharmaceutical sectors, 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 461 top companies in Germany, Austria, and Switzerland. The family company employs more than 1,200 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 more than 40 percent of its sales abroad

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