

900,000 load cycles in two years

Rohlik, a Czech online food retailer, equips its new cold storage building with high-speed doors from EFAFLEX

Speed is required above all when fresh food should be delivered to the customer's door within two hours of ordering. Alongside products from local farmers and regional producers, the range also includes a wide range of supermarket items. The online food retailer sets itself a goal of nationwide express delivery within 60 minutes. A fourth, fully automated warehouse in Chrášťany near Prague should contribute to the implementation of this ambitious plan. Immediate order picking for the goods should result in no waiting times, which is why the e-food giant opted for the installation of EFAFLEX high-speed doors at its cold storage buildings in Chrášťany.

"Our business model is based on advanced and efficient logistics with no time for stopping. At the same time, we place great value on sustainable energy management. That's why we need reliable doors with a long service life and high speed for our cold storage operations. The manufacturer must also have a good service department which guarantees that the doors will be repaired very quickly in the event of an unexpected fault. That's why we decided to go with EFAFLEX products," Vála Pecka, Facility Manager at Rohlik, describes the starting point.

Speed that saves money

Rohlik has a clever goods processing system with end-to-end in-house developed software which controls every part of the company: from the online shop through to demand forecasts, optimisation of fulfilment processes, from payment systems through to customer communication in real time. Rohlik's logistics are first class, and the equipment in the warehouses must match that. Ten EFAFLEX doors, which are designed for high loads and can do hundreds of load cycles per day, were therefore installed in the new warehouse with cold store in Chrášťany near Prague. The busiest door has already handled 900,000 opening and closing cycles in two years. Multiple insulated EFA-SST®-L Premium high-speed spiral doors also separate the cold

storage rooms from other parts of the warehouse. Inside the refrigeration area, there is an EFA-SRT®-L ECO roll-up door which separates the individual refrigerated food areas.

Eight fast and reliable doors are also required at the warehouse in Horní Počernice, Prague. EFA-SRT®-L ECO roll-up doors also create different zones in the interior here. Multiple EFA-SST®-L Premium high-speed doors in an insulated design additionally seal the refrigeration areas off from other parts of the warehouse. Here too, the door speed was one of the key assessment parameters for the choice.

Induction loops increase savings potential and operational safety

In addition to energy savings, consideration was given to improving safety with the new construction of the high-bay warehouse. Induction loops were fitted in the floor in front of the high-speed doors. These guarantee that the doors only open when the transport vehicle drives into or out of the hall. They do not react to normal traffic in front of or behind the door and thus prevent unnecessary opening.

A will to supply Central Europe: Rohlik company information

Online food retailer Rohlik has been supplying its customers in the Czech Republic since 2014. At first, it only delivered to the residents of Prague and Brno, but over the years it has developed into one of the biggest players in the Central European food market. Nowadays it operates not only in the Czech Republic, but also in Hungary, Austria and Germany. This year, the company will establish itself in Romania, Italy and Spain, with Italy becoming the second-biggest market after Germany. The company recently passed the milestone of 1,000 orders per day in record time in Munich. Rohlik wants to reach around 30 million customers in Germany in the next three years.

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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