

The high-speed spiral door with a fun factor

The software manufacturer codemotor GmbH uses a high-speed spiral door from EFAFLEX as a room divider in its office.

Some use sound absorbers or plants, others install desk partitions. However, acoustic separation in the office can also be achieved in a completely different way: the software manufacturer codemotor GmbH in Tübingen uses an EFA-STT® high-speed spiral door from EFAFLEX. Normally intended for industrial applications, the door divides the office into different zones where necessary.

"Open space, meaning a traditional office, generally doesn't suit us. We often sit in hour-long video calls and would then disturb everyone else at work," explains Stephan Dörr. The computer science graduate is one of the two managing directors and leading specialists at the software company. In order to create a quiet working environment for everyone, a solution for the large room had to be found before moving into the office.

"We saw such a solution in a comparable context and decided to install a similar door in our office to create different acoustic zones."

Every hand was needed

However, the installation was not quite that easy. The door to the office is only one meter wide. This meant that the door, which is 3900 mm wide and 2300 mm high, had to be carried in as individual components. Even a forklift truck would not have been able to fit through the door. For this reason, the managing director actively got on the ladder himself and helped to lift the box with the spiral door towards the ceiling.

There are living areas above the office. For this reason, the door was soundproofed with vibration dampers on the wall and in the floor under the screed. And because the

workspaces of a software company are not an industrial hall, a lot of preparatory work had to be carried out before installation. A locksmith produced the steel substructure in consultation with the EFAFLEX field sales team and delivered it, also in individual parts. "We work for well-known customers throughout Germany and are part of many creative projects," reports Stephan Dörr. "That's why we are also keen to ensure that our immediate working environment reflects a richness of ideas and aesthetics. Simply installing a door in front of a wall would not have met our expectations. So, the reveals around the door were framed with high-quality Alu-Dibond coated panels, which consist of two very thin aluminum cover layers of around 0.3 mm and a polyethylene core."

Acoustic separation works

The great effort has paid off for the employees at codemotor: "Once the door is closed, you can hardly hear anything from the neighbouring room and our employees are delighted with this possibility," explains the computer scientist. What's more, the office can be completely transformed within two seconds.

The clear laths of the door allow the beautiful, spacious character of the modern office to come into its own despite the noise protection. The only thing around the door that is still reminiscent of the industrial application is the round push button on the wall, which is used to open the door. "We really wanted that. And believe it or not, the big red button is always fun to use."

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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