

€167m major project in Budapest increases security level at airport

EFAFLEX secures the baggage handling hall at the Hungarian capital's airport with its high-speed doors.

Modern airports are international hubs not only holding a certain fascination for the big wide world of global travel for business and private users, but also never failing to impress with their futuristic aesthetics and innovative technology. Combined, these ensure that passengers, luggage, catering and cargo are in the right place at the right time. EFAFLEX has made this technology safer at Budapest Airport with its EFA-STT® high-speed door.

€167 million have been invested in Budapest Airport over the past two years. This has made a particular positive impact on three major areas of the airport: BUD Cargo City, Terminal 1, and baggage classification. This has increased the level of safety and also strengthened the regional prominence of Budapest Airport.

The construction of the baggage handling hall at the airport was completed in July 2020, followed by the development of baggage technology. The investor was looking for a secure, reliable high-speed door for building closure. EFAFLEX perfectly matches the specific requirements for airports within its portfolio. The specialist for high-speed industrial doors, designs, manufactures and installs doors for the various applications around airport facilities; such as baggage handling, potentially explosive areas, loading areas, conveyor systems, catering and hygiene doors, as well as doors for airport emergency services.

Based on the technical specification, and bespoke requirement the sales representative at EFAFLEX Hungária Kft. recommended the EFA-STT® turbo door to the operator for this solution.

Transparency for high occupational safety

Due to the conditions at the Budapest Airport terminal, a baggage handling hall door must ensure trouble-free operation even with a wind load of 119 km/h. With its clear laths, it offers high transparency and enables safe transport with luggage carts and handling vehicles, even with constant oncoming traffic. The EFA-STT® opens at a speed of up to 3 metres per second, closes at 1 metre per second and easily performs up to 200,000 load cycles per year. It can be supplied in standard sizes up to width 8,000 millimetres x height 7,800 millimetres.

The turbo door's design and aesthetics gives the new futuristic-looking baggage handling building an exceptionally elegant look. Due to the spiral mechanism of the door leaf, the laths do not touch, and the door will retain its scratch-free transparency for years. The EFA-STT® installed at Budapest Airport is equipped with four transparent laths with the remainder finished to match the colour of the building.

Doors at many hubs around the world

The operation of airports is associated with many complex and diverse challenges. Capacity and safety issues, increasing competition for business, and new environmental standards require continuous improvement. EFAFLEX's innovative and reliable industrial doors offer operators long-term opportunities to meet these requirements and deliver many benefits. The doors' fast opening cycle and low maintenance contribute to reduced operating costs, sustainability, and airport security. EFAFLEX high-speed doors are already in use at airports around the world, including Argentina, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Denmark, France, Germany, Greece, Iceland, Iran, Ireland, Israel, Italy, Luxembourg, the Netherlands, and Russia.