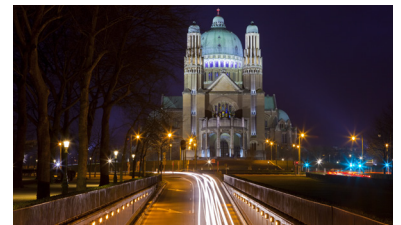


Brussels tunnel



The Leopold II tunnel, which extends over 2.5 kilometres, is the longest tunnel in Belgium.

Opened to traffic in August 1986, it runs under the eponymous boulevard. This very important traffic area for the Belgian capital is used by more than 80 000 vehicles every day.

The challenge

Concerned about the safety of the tunnel's users, the Brussels-Capital Region has launched major renovation work and the creation of 17 new emergency exits in the tunnel.

The installation of the tunnel doors had to be carried out under special conditions so as not to impede mobility: at night, between 10 p.m. and 6 a.m.; during school holidays.

The Heinen solution

The Heinen company has developed its range of HCM N3 single and double swing doors to comply with the increased hydrocarbon fire curve. The road tunnel doors are HCM N3 compliant, fire resistant for 240 min, as well as complying with the emergency exit legislation.

Year of cooperation

2018 - 2021

Key figures



More than 140 doors:
Fire resistance, HCM et anti-panic
Swing doors

Partners

