



PRAKAB PRAŽSKÁ KABELOVNA



# NATIONAL MUSEUM





## KEY FACTS

- Historic National Museum building on Prague's Wenceslas Square
- Construction initiated on July 8, 2011
- Joining the two museum buildings will result in a complex with an exhibition area of more than 15,000 m<sup>2</sup>
- The total investment in the reconstruction is 1.6 billion CZK
- More than 180 km of fire safety cables PRAFla®Safe from PRAKAB
- More than 25 km of fire safety cables PRAFla®Dur from PRAKAB

## PROJECT

The historic National Museum building has not been significantly repaired since its opening on May 18, 1891, yet it withstood two world wars and one occupation by Russian troops. During these events it suffered considerable damage, which made it necessary to completely renovate the building. The aim of the difficult renovation is not only to preserve an important national monument, but also to create a modern exhibition space. During the renovation, the historic building will be connected to a new building, which will double the exhibition area.

## CONTRACT

Fire flaps and fans for heat and smoke exhaustion, linear smoke detectors, emergency lighting, evacuation lift; this is equipment that serves in the renovated building of the National Museum in order to increase the safety of visitors in the event of a fire. In order for these devices to function properly during a fire and help save lives, they must be connected to cables that guarantee their correct function and will not interrupt the supply of electricity even when they are also affected by the fire. For this reason, kilometers of PRAFla®Safe and PRAFla®Dur cables were installed. Both of these cables have the highest possible „reaction to fire“ class B2<sub>ca</sub>s1d0, which represents a small amount of toxic gases produced during combustion, and they do not contribute to spreading the fire on the surface of the cable.



## INVESTOR

In this case, the investor is the government of the Czech Republic. Generations of museologists requested the renovation of the National Museum, but their requests were only heard in 2006, when the Czech government approved the necessary funds. The preparatory work and work on the project lasted until 2011, but there was a delay when the Ministry of Culture decided to reduce the funds. The tendering procedure for a contractor was accompanied by several administrative proceedings by the Office for the Protection of Competition, and the contract was only signed in April 2015, when the building was handed over for the renovation.

