Brandenburg Gate, Berlin



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Reference data

- **Building activity**
  Façade restoration / plinth , Façade restoration , Façade restoration / natural stone
- **Object type**
  Historically protected / historically valuable buildings
- **Object address**
  , 10117 Berlin
- **Date / Completion**
  2003
- **Client**
  Stiftung Denkmalschutz
- **Contractor**
  Nüthen Restaurierungen GmbH & Co. KG
- **representatives**
  RKS I
- **Viewing possible?**
  No

Description

The Brandenburg Gate in Berlin was built between 1788 and 1791. As well as being the city’s most important landmark, it is also a national symbol that is associated with many important events that shaped Berlin, Germany, Europe and the world at large in the 20th century. The building in the early classicist style marked the border between East and West Berlin. Until reunification, it was an emblem of the Cold War. Since 1990, the Brandenburg Gate has symbolised the reunification of Germany and Europe.

Problem

For various reasons, the structure was beginning to crack in some places. The structural stability and load-bearing capacity were improved by bracing the structures, creating a force-fit bond at the damaged foundations and decoupling the gate, passage hall and gatehouses. On the western side in particular, the stone surface had darkened considerably over time, with the subsoil sticking to it firmly. The deposits consisted of a mixture of soot and plaster. Cleaning was carried out in 1990 using water, but this only had a superficial effect. In 2002, the newly developed process for particle jet cleaning and laser cleaning made it possible to remove soot and plaster without destroying the original surface.

Product systems / sizes used

› **RM**
Art. No. 0750



› **Antihygro**
Art. No. 0616



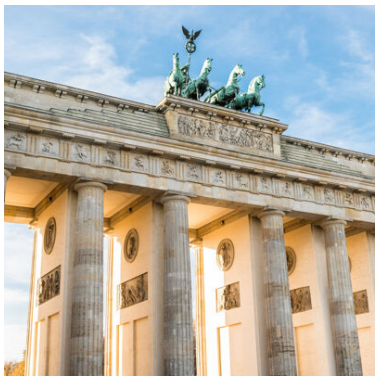
› **FM ECC**
Art. No. 0350



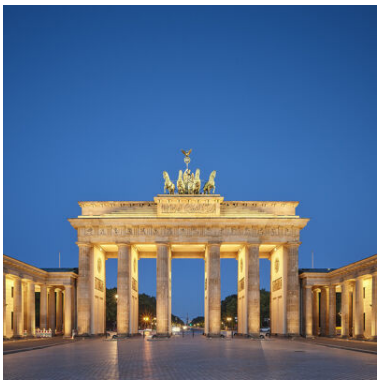
Impressions



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Further information can be found on:

https://www.remmers.co.uk/en_GB/referenceDetail/9051