Elbe Philharmonic Hall, Hamburg



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Reference data

- **Building activity**
  Façade restoration / brick
- **Object type**
  Historically protected / historically valuable buildings , Commercial buildings , Other public buildings , Multi-family housing , Parking garages
- **Object address**
  , 20457 Hamburg
- **Date / Completion**
  2017
- **Client**
  Elbphilharmonie Hamburg Bau GmbH & Co. KG
- **Architect**
  Herzog & de Meuron Basel Ltd.
- **Contractor**
  Opus Denkmalpflege GmbH
- **Viewing possible?**
  No

Reference

Description

The Elbe Philharmonic is a concert hall in Hamburg. Despite construction delays and the fact that the planned costs were exceeded, the Elbe Philharmonic achieved nationwide recognition even before completion.The 110 m high building is now the new landmark of the Hanseatic city. It is located in the HafenCity district on the right bank of the North Elbe.The Kaispeicher A, a former cocoa, tea and coffee warehouse built in 1963, served as the base for the modern glass construction. The entire building has 26 storeys, with the eighth floor being located behind the old brick façade.The Elbphilharmonie houses concert halls, a hotel, a restaurant, several condominiums and a parking garage.Furthermore, at a height of 37 m there is the Plaza, a publicly accessible space via an 80 m long escalator, which serves as a viewing platform with a tour of the entire building. The Plaza is also the access level for the concert hall foyer and the hotel.In the year following the opening, 850,000 people attended concerts in the Elbe Philharmonic Concert Hall, 4.5 million people visited the square as a viewing platform and over 70,000 people took part in guided tours.

Problem

On the façade surfaces of Kaispeicher A, there was a lot of efflorescence and lime aging, both signs of penetrating moisture. The damage patterns indicated a lack of frost resistance as well as no protection against driving rain. The listed façade required extensive frost and moisture protection, but was not allowed to undergo any visual changes.

Product systems / sizes used

› Glass Powder

Art. No. 5280



› Funcosil FC pro

Art. No. 0703



› FM FS 1.0

Art. No. 0435



› Selectmix SBL

Art. No. 6747

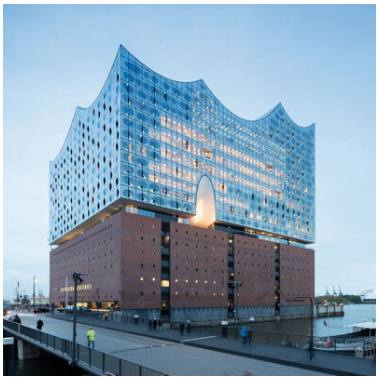


› Clean WR

Art. No. 0675



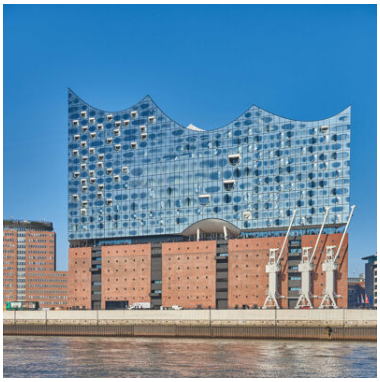
Impressions



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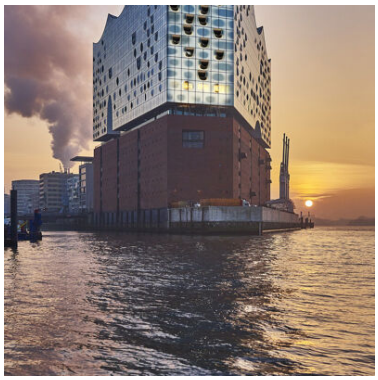
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Further information can be found on:

https://www.remmers.co.uk/en_GB/referenceDetail/900