



ELBPHILHARMONIE (ELBE PHILHARMONIC) HAMBURG, GERMANY

The Elbphilharmonie on the Kaispeicher in the midst of Hamburg's HafenCity marks a location that was known to the public but not really accessible. The Kaispeicher was still in use as a warehouse until the end of the last century, while the new building has been extruded from the shape of the Kaispeicher. The broad, undulating shape of the roof rises to a total height of 110 m at the Kaispitze (the tip of the peninsula), sloping down to the eastern end, where the roof is 30 m lower.

In contrast to the stoic brick façade of the Kaispeicher, the Philharmonic, clad in variously curved and cut panels of glass, looks like an immense crystal, whose appearance keeps changing as it captures and combines reflections from the sky, the water and the city.



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TECHNICAL DETAILS OF THE PROJECT

OWNER	Elbphilharmonie Hamburg Bau GmbH & Co. KG represented by ReGe Hamburg, Projekt- Realisierungsgesellschaft mbH
CONTRACTOR	Hochtief Hamburg
ARCHITECTS	Herzog & de Meuron, Hamburg Höhler + Partner, Hamburg
FAÇADE CONSULTANT	R + R Fuchs, Ingenieurbüro für Fassadentechnik, Munich
FAÇADE AREA	22.000 m²
TYPES OF GLAZINGS AND QUANTITIES	Façade with spherically curved double glazed units; Loggia façade as Unitized Curtain Wall System Plaza façade

