RHEINZINK®



EFI ENERGIE - FORUM - INNOVATION

Bad Oeynhausen, Duitsland

Client
Elektrizitätswerk Minden-Ravensberg GmbH
Herford
Germany

Supervising Architect
Architekt AKNW H. Rullkötter
Elektrizitätswerke Minden-Ravensberg GmbH
Bad Oeynhausen
Germany

Architect/Planner
Design Arch. Frank O. Gehry & Associates, Inc.
Santa Monica, California
USA

Contractor
H. O. Hartmann GmbH
Garbsen
Germany

Technical Specifications
Facade: 35 t, Flat Lock Tile System
RHEINZINK-CLASSIC bright rolled

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This building is an example of how a RHEINZINK titanium zinc façade can become a fully-fledged tool for shaping architectural form. In this project, co-created by Frank O. Gehry & Associates, Inc., a flat lock tile system was used as a ventilated façade, with approximately 35 tonnes of material installed. The tile module and the malleability of zinc made it possible to clad the complex, sculptural volume with precision – without any compromises in terms of joints or overall aesthetics.

EFI Energie-Forum-Innovation proves that RHEINZINK performs exceptionally well in ambitious geometries: broken planes, sharp folds and irregular edge lines. The naturally patinating surface provides a consistent appearance that evolves over time, while at the same time minimising the need for maintenance. Combined with the material's long service life and full recyclability, the façade meets the requirements of sustainable construction and environmental certification.

This solution is not reserved solely for "iconic" architecture. The same RHEINZINK tile system can be scaled for office buildings, public facilities or contemporary residential buildings, while retaining its characteristic expressive form, durability and minimal maintenance costs.





