



Project report

Office Building NBV

Neckarsulm, Germany

- Architect:** PBP-Eger Planungsgesellschaft
- Fabricator:** Wittenauer GmbH
- Product:** 1,700 m² Reynobond[®] Architecture aluminium composite panels, 4 mm
- Surface:** Colour: White 9196 S, coating: EcoClean™
- Fixing system:** Cassette system KH35
- Specialties:** Self- and air cleaning facade panels

Office Building NBV

Multi-functional and dynamic architecture

The office building on the southeast outskirts of Neckarsulm sets new architectural accents. Among the four floors the lowest floor has been formed as a hillside basement. It extends into the adjacent vineyard up to two feet deep. The building of the Neckarsulmer Bürovermietungs GmbH adapts visually to the vineyard, too: It is characterized by a step-like structure and dynamic contours.

Particular focus is placed on the interaction between windows and facade. The white building envelope is a ventilated facade made of Reynobond® aluminium composite panels with the special coating EcoClean™. It ensures that the facade cleans itself under the influence of sun and rain and frees the surrounding air from smog.

The investors have chosen the Ecoclean™ facade as the equivalent to their corporate image. The building remains clean and in a perfect condition, which becomes especially evident by the white colour of the coated facade panels. In this way Reynobond® with Ecoclean™ helps preserving natural resources as cleaning and maintenance costs are consequently reduced.

The multi-functional architecture continues in the roof design. The green roof not only includes the ventilation and refrigeration technology but also the heat exchanger.

