NOISE PROTECTION WALL S6, KINDBERG

AUSTRIA

The S6 Semmering expressway between the cities of Kindberg and St. Marein is generally renovated. In the course of this work, the existing noise barriers will also be renewed / increased and 4,400 m new noise barriers with an effective height of up to 5.0 m will be build. The noise protection walls consist of high-absorption aluminum cassettes and partly of transparent acrylic elements. The pile foundation of the new wall must be accorded with the remaining foundations of the old wall. A variety of covered passages and bridges require special solutions.

For the new noise barriers along the expressways S6 and S36, there is a uniform design concept prepared by the raum-werk-Stadt Architekten, which must be followed during the detail design. The special feature of this concept is the execution of the walls with a number of folds in its elevation. On behalf of ASFINAG Bau Management GmbH, the entire detail design as well as the tender of the noise protection wall S6 Kindberg-St. Marein is carried out by convex ZT GmbH.

Client:
ASFINAG Bau Management GmbH, Austria
Location:
S6 Semmering expressway, Kindberg - St. Marein
length/height:
4.400 m / 2 - 5 m
Concept:
raum-werk-stadt Architekten

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Photos:
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