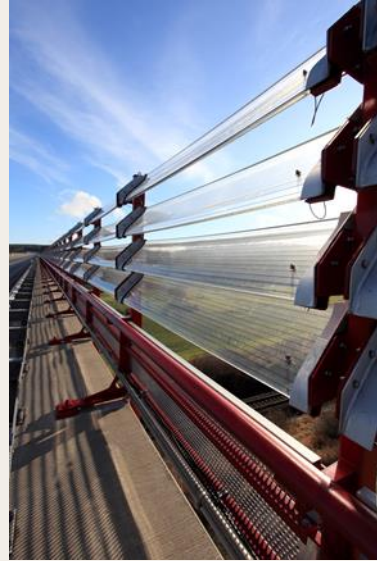


Reference

PLEXIGLAS®

Wind barrier along Reichenbachtal bridge



Market segment

Industrial Construction & Architecture, Noise and wind barrier

Location

Reichenbachtal bridge between Geraberg and Martinroda

Product

PLEXIGLAS® Soundstop GS CC, thickness 20 mm

Selection criteria

Thermoformability, rigidity, sliver retention

Fabricator

Kohlhauer GmbH, 2009

Description of the application

The bridge is 1,000 meters long and 60 meters high, with 1,600 square meters of PLEXIGLAS® Soundstop GS CC. The structure consists of 1,284 wind guide elements (with polyamide threads, safety cables and EPDM gaskets) that are 20mm thick, about 2.35m long and 40cm high, as well as 344 wind guide elements in special lengths averaging 2.35 m in length.

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