



© Steve Troes Fotodesign

## FOOTBRIDGE ESCH - 07.027

### Program

Design and study of a footbridge. Design & Build with Metaform (architects)

### Concept

This footbridge forms a direct link between the heart of the city and Parc du Galgenberg.

### Specific features

The site conditions for the bridge are complex. Over a distance of over 100m a height difference of 21m needs to be dealt with and several overhead wires and high tension cables need to be avoided. The security zones surrounding the different networks, the limited accessibility of the park and the uninterruptability of the railway service form stringent boundary conditions. Before completion, there was no easy way for pedestrian to access the Parc du Galgenberg. It is obvious that the bridge plays an important role in the revalorization of both the city and the train station neighborhood. The entire bridge is conceived as a homogeneous steel skin. The exterior of this skin is painted pale gray, emphasizing the subtle curving of the project. The interior is painted in iron oxide red, referring to the Minette region's characteristic red soil. This red 'path' indicates the transition from city center to green recreational area, and vice versa.

### Distinctions

Winner 'Steel Construction Award 2011', 'Highly commended for the Footbridge Awards 2011 'Aesthetics long-span'

Study:	2007-2008	Length:	110 m
Execution:	2008 - 2009	Total budget:	2.500.000 € Vat Excl.
Architect:	Metaform Architects - Ney & Partners	State:	Completed
Client:	City of Esch-sur-Alzette	Images credits:	Daylight / Steve Troes Fotodesign
Site:	Esch-sur-Alzette, Grand Duchy of Luxembourg	Copyright:	Ney & Partners



© Steve Troes Fotodesign