



## Project report

## Rennsteig Tunnel Erfurt - Schweinfurt (Germany)



<b>Customer:</b>	Siemens Gebäudetechnik GmbH & Co. oHG Nordstraße 3-15 04105 Leipzig Germany
<b>Type:</b>	Road tunnel
<b>Length:</b>	7,9 km
<b>Year of manufacture:</b>	2002 - 2003

Creating a secure connection between east and west and at the same time respecting nature: the solution has been realised in the Thuringia forest. There has been opened a new traffic artery between Erfurt and Schweinfurt: the Thuringia forest highway A 71. Heart of the highway is the Rennsteig Tunnel near Zella/Mehlis. With an imposing length of 7,9 km it is the longest road tunnel in Germany. The roadway leads through a landscape conservation

area. Therefore the construction works has been predominantly performed underground and therewith ecologically.

The Rennsteig Tunnel is very safe for its users, because it has been built as a double tube tunnel with two lanes. This means there is no oncoming traffic – and the risk of an accident is clearly lesser. At the end of 2002 / beginning 2003 the tunnel was put into service..

### Products:



➤ <b>System:</b>	Hinged gate
➤ <b>Number of leaves:</b>	2
➤ <b>Drive:</b>	manual
➤ <b>Fire protection:</b>	T90
➤ <b>Suction/Pressure:</b>	± 500 Pa
➤ <b>Dimension:</b>	4,0 m x 4,0 m
➤ <b>Quantity:</b>	50 units
➤ <b>Location:</b>	Cross cut



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