



Project report

San Bernardino Tunnel Hinterrhein – San Bernardino (Switzerland/Italy)



Customer:	Sutter AG Industrie 5 CH-6078 Lungern Switzerland
Type:	Road tunnel
Length:	6,6 km
Year of manufacture:	2005 - 2007

The 6,6 km long San Bernardino Tunnel connects Hinterrhein in East Switzerland with San Bernardino in the Canton Tessin. The national road N13, which leads through the tunnel is the most important Swiss alpine crossing besides the Gotthardt Tunnel. The roadway, put into service in 1967, has been extensively reconstructed between

1991 and 2006, because of previous dramatic tunnel fire accidents both in Switzerland and abroad - not least also as a consequence of the traffic increase, particularly the heavy freight traffic, as requirements for additional safety units like emergency galleries, controllable fire hatches, jet fan ventilators and special signs came up.

Products:



➤ System:	Sliding gate
➤ Drive:	manual
➤ Fire protection:	T30
➤ Suction/Pressure:	± 2.000 Pa
➤ Dimension:	1500 x 1900 mm, 2000 x 1920 mm
➤ Quantity:	16 units
➤ Location:	Passage way, escape and emergency gallery

In addition T30 hinged doors with and without fixed part, 1-leaf and 2-leaf, T30 hatches and lattice walls have been installed.