

Project report

M30 Tunnel South and North Madrid, (Spain)



Customer:	UTE M30 Túnel Sur Avda. de Tenerife, 4 y 6 28700 Madrid Spain
Type:	Road tunnel
Length:	3 km and 4 km
Year of manufacture:	2006

Spain's transport system successfully goes underground. The Spanish realized early that only efficient lead into a dynamic and successful future. Therefore the country relies consistently since many years on the modernization of its infrastructure. Unprecedented and extensive traffic routes are modernized: nationwide railway lines as well as intra-urban metro lines and highways.

Best example: The urban freeway M-30 in Madrid. At the end of March 2007 the new freeway section has been opened. For the transport connection of the city center of Madrid the tunnel and the six-lane expansion of highway M-30 create novel dimensions. That means for millions of people less traffic jams and more mobility, less noise and emissions - and better quality of life.

Products:



➤ System:	Hinged gate
➤ Number of leaves:	2
➤ Drive:	electric
➤ Fire protection:	RF 120 / EI 120
➤ Suction/Pressure:	± 2 kPa
➤ Dimension:	4,0 m x 4,0 m
➤ Material:	Steel galvanized
➤ Colour:	RAL 6032
➤ Quantity:	7
➤ Location:	Cross cut

In addition 1 unit hinged gate, electric drive, fire protection RF 120, pressure/suction ± 2 kPa, colour RAL 6032, in a dimension of 3000 x 4000 mm as well as 6 units of telescopic sliding gates, leaf division 2+2, electric drive, fire protection RF 120, pressure/suction ± 2 kPa, galvanized steel, colour RAL 6032, in a dimension of 4000 x 3800 mm installed in an emergency gallery.

