



# VEVA® and CADO®

## Tunnels A73-South



## Realization of VEVAs and CADOs in the Roer tunnel and the Swalmen tunnel

Installations realized by Jansen Venneboer are already in place on both sides of the Roer tunnel and the Swalmen tunnel. These tunnels are two of the safest tunnels in the Netherlands. It goes without saying that the VEVA and the CADO are an intrinsic part.

In line with the Design & Construct method, Jansen Venneboer has been asked to show that its installations comply with an extensive package of requirements. The fact that compliance with the EN-1317 standard must be demonstrated using crash tests shows just how stringent these requirements are.

Type VEVA® 3 is supplied with a buffer element for optimum safety.

Client	Vialis Traffic b.v.
Construction	Design, engineering and realization
Design	Jansen Venneboer
Safety category	H2
Dimensions of VEVA	4 VEVAs, opening of 72 metres
Dimensions of CADO	5 CADOs, opening of 6 metres

