

CADO[®]
EMERGENCY BARRIER



CADO®

when every second counts

Maintenance and incidents are unavoidable. In the event of blocked road sections or tunnels on motorways, complete attention to safety, traffic control and swift access for emergency services is essential. You cannot afford to waste any time whatsoever.

SPIE Nederland develops innovative solutions for traffic control that fully meet today's needs for safety and efficient traffic flow in the event of incidents and during maintenance work.

CADO® is one of those solutions. Using CADO®, an access passage through a reservation barrier can be set up to provide swift access for emergency services such as the police, fire service and ambulances.

The CADO® emergency barrier enables emergency services to reach their destination quickly, even if road sections are cordoned off or tunnels are blocked. Swift access saves lives. The CADO® barrier has the construction and appearance of a normal guiderail profile. When closed, the barrier is continuous and has the same crash-resistance as a fixed barrier. In open position a passage of up to 9 meters is created, which is more than sufficient to provide emergency services free access passage.

The CADO® is fully electromechanically or hydraulically operated. It is activated by an on-site switch box and may be integrated into a remote PLC-controlled unit situated, for instance, in a road traffic control centre. In the event of a power failure, the installation can be opened or closed manually.



Technical specifications: CADO®

Actuation	electro-hydraulic
Raising power	approx. 5 kW
Locking	approx. 1 kW
Supply	complete with anchors and templates
Optional	prefab concrete foundation



WHEN EVERY SECOND COUNTS



EXPERTISE. As the leading independent European provider of multi-technical services in energy and communications sectors, SPIE supports its customers in **designing, building, operating** and **maintaining** facilities that are energy-efficient and environmentally friendly. SPIE is committed to **offering innovative solutions** that provide customers with an opportunity to **rethink, optimise** and **upgrade** their daily environments.

ADAPTABILITY. In an ever-changing environment which requires **renewal, upgrading and maintenance** of infrastructure and facilities, **SPIE can offer a whole range of technical services** adapted to their customers needs. And thanks to their regional branch offices, SPIE can coordinate the most complex of projects.

COMMITMENT.

- **Guarantee** quality services which meet customers expectation.
- **Continuously** look to improve performance in order to offer a better service.
- **Protect** the environment by reducing natural resource consumption, preventing pollution and optimising waste recycling.



www.spie-nl.com

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Smart city

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