



Protect



Motorways &
Expressways

ROAD RESTRAINT SYSTEM ► MOVABLE METALLIC BARRIER

PIVOTING RBS ITPC



« System that opens up to 120 metres, enabling traffic to be switched onto opposite lanes. »

PERFORMANCE

HIGH CONTAINMENT

H1 - W4 - ASI B

H2 - W5 - ASI B

H: Containment level
W: Working width
ASI: Impact severity level



SOCIAL AND ENVIRONMENTAL BENEFIT

- **MADE IN FRANCE**
Made in the Hauts-de-France region

AXIMUM

ADVANTAGES

► USE

- **Dual CE certification:** can contain vehicles of up to 13 tonnes
- **Variable length:** adapts to most installation configuration requirements

► INSTALLATION / USE

- **Highly adaptable** to the environment:
 - Adjustable opening length
 - Can be fitted to all central reservations from 2.48m wide in H2 and 1.68m in H1
- **Easy installation** with standard equipment
- **Designed for ease of use:**
 - Optional sliding service entrance
 - Multifunction key for all opening and closing operations
 - Optional wheel system with effort reduction
 - Robust, solid-tired wheel system to reduce asphalt punching

MADE IN
FRANCE



TECHNICAL CHARACTERISTICS

- Galvanised steel system with component identification and traceability (manufacturing batch number + factory punch)
- Stationary section: two end elements with a swivel axis for connecting the system
- Moving section: dual extension arms composed of bolted assembled elements
- Pinning system for closing the arms
- 10-year guaranteed anti-corrosion treatment
- Total length of system: 41 to 129m
- Extension elements: 3.50m
- Height: 0.80m
- Usable opening length: 32m to 120m



Anchoring



Pinning system



INSTALLATION CONDITIONS

- Soil conditions: stabilised and coated soil
- Anchoring: 120mm diameter tubes, embedded in 700mm high sleeves set in the ground
- Connections:
 - on reinforced concrete barrier and wooden barrier concrete separators, NF 058 connection via metal covers
 - on concrete mobile lane separators, connection by metal covers
 - on single or double sided barriers, connected using NF 058-certified metallic barrier kits



OPTIONS

- Sliding service entrance with a usable opening of 4 metres between the 2 arms
- Wheel system with effort reduction (manoeuvrable by cordless screwdriver)
- Reflectors or retroreflective strips can be inserted in the profile's corrugations
- Wheel system for median strip's extension arms lateral displacement
- Transfer signage kit comprised of K8 signs