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CONNECTED
TECHNOLOGIES
FOR **SMARTER**
MOBILITY

Mx4



- + PATENTED INTELLIGENT DESIGN
- + HIGH ENERGY ABSORPTION
- + CITIES AND ROADS

PASSIVE SAFETY EQUIPMENT FOR ALL

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A REVOLUTION FOR SECURING YOUR ROAD NETWORK

THE UNIQUE HIGH ENERGY ABSORPTION SIGN SUPPORT (50 HE) ON THE MARKET

Mx4 adapts its collapse mode depending on the impact speed of the vehicle.

IN CITY

50 HE 3

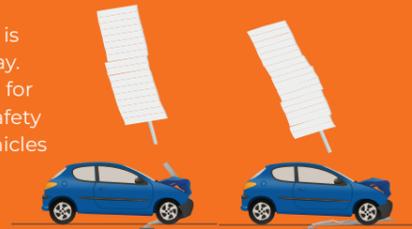
at 50 km/h, the support curbs the vehicle. Occupants and users close to the crash (on the pavement or cycle lane) are protected.



ON ROAD

100 NE 2

at 100 km/h, the support is distorted and breaks away. The impact is minimized for the vehicle occupants, safety is improved for other vehicles close to the crash.



UNIQUE, INNOVATIVE, SMART DESIGN



360° PASSIVE SAFETY

- Identical collapse mode regardless of the angle and height of the impact



100% COMPATIBLE

- Compatible with all types of concrete foundations, anchoring bolts and standardized sign fasteners
- Easy retrofit: existing extensions and road signs can be reused



0 MAINTENANCE

- Easy to maintain (easier to mow around)
- No annual inspection required
- Safer working conditions for maintenance staff



100% COMPLIANT

- Certified CE
- NF EN 12767
- NF EN 12899-1
- Standard XP P98-531



PROVEN PERFORMANCE

- Designed and made in France
- Mx4 has received the Label of Excellence award from the French Institute of Design
- Over 2000 Mx4 units are already installed in Europe



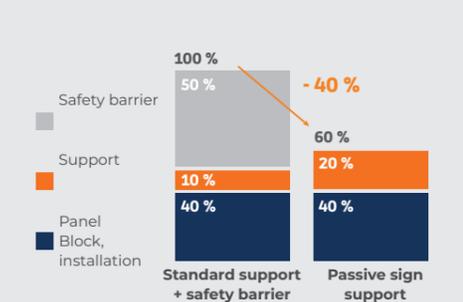
KEEPING COSTS DOWN

Compared with a standard support:

- In terms of initial investment, a passive sign support costs more than the standard alternative
- Nevertheless, removing the need for a safety barrier means considerable savings on the overall equipment and installation costs
- Maintenance costs are also greatly reduced

Source: Customer feedback from the road safety and lateral object management day (DGITM, DSCR and SER) held on 29th June 2016

Cost Comparison Equipment + Installation (% total value)



INVESTING IN PASSIVE SAFETY EQUIPMENT = SAVING LIVES

Passive sign supports offer major benefits in terms of road safety performance:

- As from 30 km/h, colliding with an obstacle can be fatal
- They represent a practical alternative to safety barriers, which are costly, require regular maintenance and finally are not really safer
- Passive sign supports are a step forward for road safety, easy to install and affordable

* Figures: ONISR 2015

VIDEO

Watch the Mx4 crash tests:

