Safety on all roads
Sustainability in our actions

- The human being and its safety in road traffic stand in the focus of our actions.
- Our successful and innovative restraint systems, their continuous development as well as their premium technical performance are an essential contribution to road safety.
- Road safety equipment and facilities play a major role in reducing road accidents.
- A dynamic approach to the development of traffic safety systems contributes to the reduction of road casualties.
- Through many years of practical application and constant testing, SGGT’s restraint systems render a positive contribution to this development.
- Sustainable production and proper waste disposal are a testament to our concern for humanity and the environment.
- EN ISO 9001 certification is the basis for the guaranteed quality of all our products.
- These are our symbols of safety and quality.
Gate-Guard is tested and approved in accordance with EN 1317-2 at the H2 containment level. It has performed with great success over the years in helping to save lives around the world.

Maintenence Crossings and Contra Flow Points

Gate-Guard is an SGGT patented product of the Vario-Guard system. It has been designed to create easily accessible maintenance crossing points. These points are usually located at the end of bridges and tunnels. Two people can easily open Gate-Guard in less than 15 minutes. No special tools are necessary. All that needs to be done is to loosen the connecting box and turn it with a hand crank. The system then moves very easily. It is capable of being opened up to 60º in both directions.

Gate-Guard was designed to create easily accessible maintenance crossing points. These points are often located at the end of bridges and tunnels. Gate-Guard can be completely disconnected and moved to one side of the fixed barrier.

In front of/behind tunnels:

In front of bridges:

Median crossings:

Examples for application:

In front of/behind tunnels:

In front of bridges:

Median crossings:
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**Containment Level Impact Test Working Width Level ASI**

| TB 11 | TB 51 W7 |

Gate-Guard® is an SGGT patented product based on the successful Vario-Guard system. It is H2 tested in accordance with EN 1317-2 and CE marked. It is designed to be connected easily to other restraint systems.

Should it be required, the emergency gate can be completely and quickly disconnected and moved to one side of the fixed barrier.

**Examples for application:**

- In front of/behind tunnels:
  - Luxembourg, Highway 404, Centre lock with connected slopes
  - Spain, Bilbao, Centre lock with connected slopes

- In front of bridges:
  - Kingdom of Bahrain, Manama, Centre lock with connected slopes

- Median crossing:
  - Kingdom of Bahrain, Manama, Centre lock with connected slopes

- Examples for application:
  - Maintenance crossings and contra flow points
  - GATE-GUARD® was designed to create easily accessible maintenance crossing points. These points are often located at the end of bridges and tunnels. GATE-GUARD is capable of being opened up to 60º in both directions.

- Just two people can easily open GATE-GUARD® in less than 15 minutes. No special tools are necessary. All that needs to be done is to loosen the connecting box with a hand crank. The system then moves very easily.

GATE-GUARD® is a patent-protected product of SGGT.
Gate-Guard is tested and approved in accordance with EN 1317-2 at the H2 containment level. It has performed with great success over the years in helping to save lives around the world.

Gate-Guard® is a patent protected median barrier gate based on the successful Vario-Guard system. It is H2 tested in accordance with EN 1317-2 and CE marked. It is designed to be connected easily to other restraint systems.

Should it be required, the emergency gate can be completely and quickly disconnected and moved to one side of the fixed barrier.

Examples for application:
- In front of/tunnel exits
- In front of bridges
- Median crossings
- Maintenance crossings and contra flow points

Just two people can easily open Gate-Guard® in less than 15 minutes. No special tools are necessary. All that needs to be done is to loosen the connecting box with a hand crank. The system then moves very easily. It is capable of being opened up to 60º in both directions.

Gate-Guard was designed to create easily accessible maintenance crossing points. These points are often located at the end of bridges and tunnels. Gate-Guard... ways must be kept fully open during peak traffic hours and can be aligned to contra flow situations at the traffic

Maintenance Crossings and Contra Flow Points

Gate-Guard® was designed to create easily accessible maintenance crossing points. These points are often located at the end of bridges and tunnels. Gate-Guard... ways must be kept fully open during peak traffic hours and can be aligned to contra flow situations at the traffic

Gate-Guard® is a patent protected product of SGGT®
Gate-Guard is tested and approved in accordance with EN 1317-2 at the H2 containment level. It has performed with great success over the years in helping to save lives around the world.

Gate-Guard® is an SGGT patent protected median barrier gate based on the successful Vario-Guard system. It is H2 tested in accordance with EN 1317-2 and CE marked. It is designed to be connected easily to other restraint systems.

Should it be required, the emergency gate can be completely and quickly disconnected and moved to one side of the fixed barrier.

Examples for application:
- In front of/behind tunnels
- In front of bridges
- Median crossing

Maintenance Crossings and Contra Flow Points
GATE-GUARD® is designed to create easily accessible maintenance crossing points. Flexible direction of traffic at containment level H2 with integrated emergency gate.
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Crashworthy Median Barrier Gate

The integrated emergency gate is made easy to find on the road by painting it in a highly visible colour. It can be opened by rescue services or the fire brigade in less than 3 minutes.

Every minute is crucial for the lives of the vehicle occupants following a serious road accident. The integrated 4 or 8 m wide emergency gate when open creates greater accessibility for rescue teams to reach the accident scene quickly.

When in the closed position, Gate-Guard is designed to safely contain and redirect all vehicles up to 13 ton heavy and avoid the potential for head-on accidents.

The integrated emergency gate is made easy to find on the road by painting it in a highly visible colour. It can be opened by rescue services or the fire brigade in less than 3 minutes.

Referenz: "03/12"
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Crashworthy Median Barrier Gate

Every second is crucial for the lives of the vehicle occupants following a serious road accident. The integrated emergency gate of the Gate-Guard® makes it easy and quick for rescue services or the fire brigade to open the safety barrier. The emergency gate can be opened within less than 3 minutes. The Gate-Guard® restarts traffic flow immediately after the emergency situation is finished.

When in the closed position, Gate-Guard® safely contain and redirect all vehicles up to 13 tons at speeds up to 180 km/h and avoid the potential for head-on accidents.

The integrated emergency gate is made easy to find on the road by painting it a highly visible colour. It can be opened by rescue services or the fire brigade in less than 3 minutes.

GATE-GUARD®
Containment level H2 according to EN 1317-2

Gate-Guard® - Real life saver

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03/12

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Crashworthy Median Barrier Gate

The integrated emergency gate is made easy to find on the road by painting it a highly visible colour. It can be opened by rescue services or the fire brigade in less than 3 minutes.

Every minute is crucial for the lives of the vehicle occupants following a serious road accident. The integrated emergency gate when open creates greater accessibility for rescue teams to reach the accident scene quickly.

When in the closed position, Gate-Guard will safely contain and redirect all vehicles up to 13-ton buses and avoid the potential for head-on accidents.

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