



Speedgate Xentry 3 with pedestrian access

PEDESTRIANS AND CHILDREN

A Speedgate is a machine

An independently operating machine with moving parts can, without proper warnings and safety features, become a danger to people.

A machine must be CE approved

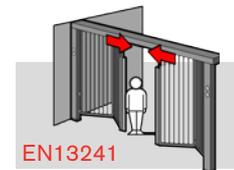
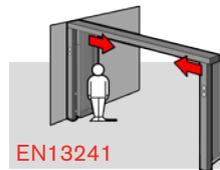
A Speedgate must also meet a number of specific standards, including EN13241. These safety features are required for the situations highlighted here. An inspection authority must certify these features of the Speedgate. Xentry 2 & 3 Speedgates are certified to the very strict standards of the TÜV in Germany. They apply a strict interpretation of the standards and create fail-safes for all the situations described here.

Xentry Speedgates are truly safe

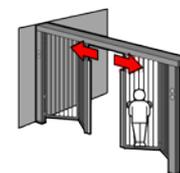
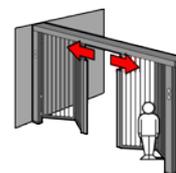
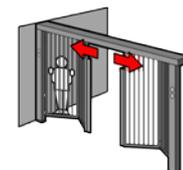
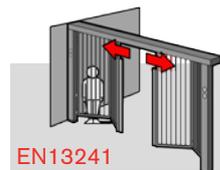
The safety systems applied in all situations (unlike other manufacturers), the design (e.g. hinges) and the quality all ensure that the Xentry is truly safe for unsuspecting pedestrians and playing children.



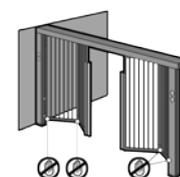
CLOSING MOTION



OPENING MOTION



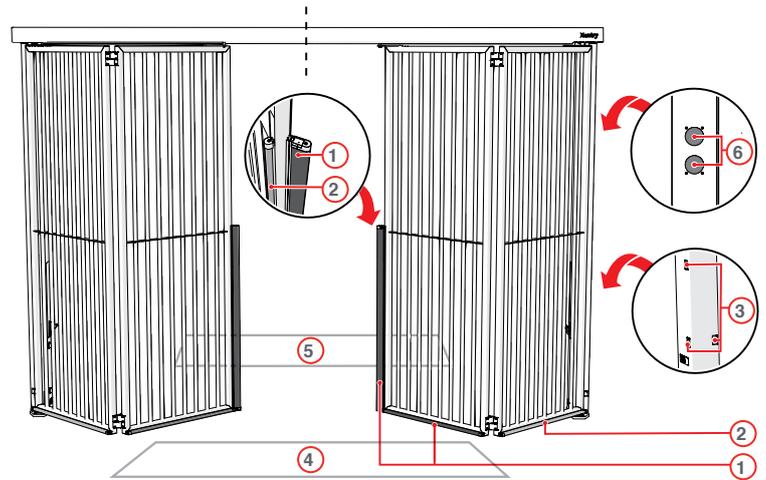
CRUSH HAZARD



SPEEDGATE & SAFETY

To meet the stringent TÜV certification for personal safety, a Speedgate includes, among others, the following items.

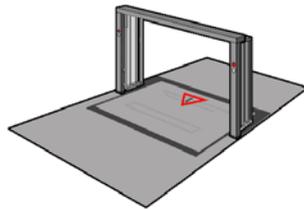
- ① safety contact edges which ensure personal safety when doors are closing
- ② safety contact edges which ensure personal safety when doors are opening
- ③ photoelectric cells for personal security
- ④ ⑤ loops for vehicle detection
- ⑥ traffic light



ENVIRONMENT & SAFETY

A safe Speedgate is situated in surroundings that allow users and passers-by to know it is there and can allow them to either use it or avoid it safely. Depending on the situation, this can be done by:

- an unrestricted view of the Speedgate (free from trees etc.)
- good lighting of the Speedgate and surroundings
- good warning signs around the Speedgate
- stop lines to indicate where to wait with the car
- markings to indicate where it is dangerous to stand



MAINTENANCE & SAFETY

A Speedgate should be maintained annually. The operation of safety features should be visually checked. HTC service provides real assurance with regards to safety by not only checking safety features visually, but also employing specific test equipment. You will receive a full inspection report of these checks.



DESIGN & SAFETY can reinforce each other. Xentry speedgates can therefore always be designed to suit any demands.



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