

# Important information on BFU safety requirements

 Planet  
ASSA ABLOY

Planet Finger Protection ensures  
safe doors in nurseries and schools



Children in daycare centres and kindergartens discover the world with curiosity and enthusiasm. While playing, they rarely pay attention to their surroundings and often cannot recognise potential hazards. Door closing edges can quickly become a source of danger.

A single moment of inattention is enough for fingers to get caught in the door. A suitable finger protection system reliably prevents these injuries and provides greater everyday safety. This is why the accident prevention recommendations for childcare facilities set high safety requirements for door systems, particularly regarding protection against crushing and shearing points.

## Safety standards for childcare facilities

### An overview of current requirements

#### **BFU Swiss Council for Accident Prevention** Accident prevention in childcare facilities

The recommendation of the BFU Swiss Council for Accident Prevention highlights that trapping points at the secondary and opposite closing edges of hinged doors, meaning the hinge side and hinge opposite side, pose a significant injury risk, especially for younger children.

In childcare facilities, these hazards should therefore be effectively reduced. Recommended solutions include protective profiles, covers or door stoppers\*, which prevents doors from slamming shut.

This effectively reduces crushing and shearing hazards, allowing children to play and learn in a safer environment.

For heavy doors, a mechanism such as a door closer is recommended to slow down and control the closing movement.

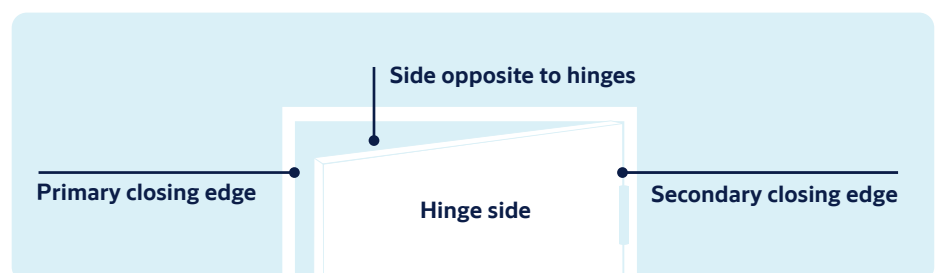
These recommendations apply to both existing buildings and new buildings.

#### **EN 16005** Safety requirements for power- operated pedestrian doors

If automatic hinged doors are installed in the entrance area of a childcare facility, compliance with EN 16005 is required.

This European safety standard ensures the safe use of power-operated doors, also known as automatic doors. Finger entrapment hazards in the areas between door leaf and frame must be eliminated through design measures, suitable protective devices or technical safety solutions.

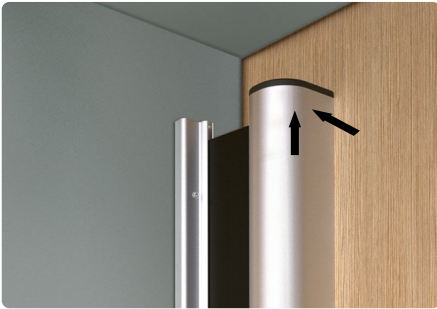
All CEN members, including Germany, Austria and Switzerland, are required to adopt European standards into their national standards systems without modification.



\* Warning: the Planet door stopper is not suitable for smoke protection or fire doors!

# Finger protection solutions for versatile applications

## Our solutions for schools and childcare facilities



### Roller system for hinged doors

Solution for the hinge opposite side

The Planet Finger Protection Roller is a reliable solution for securing the hinge opposite side at the secondary closing edge of both mechanical and power-operated hinged doors. It effectively prevents fingers from becoming trapped. Available in custom colours on request. Suitable for:

- Wooden, metal, PVC or glass doors
- Indoor and outdoor applications
- Durable synthetic fabric: washable, flame-retardant B1, UV-resistant
- Concealed housing fixing screws

All products are tested for safety by TÜV Nord.



### Planet Cover Profile

Solution for the hinge side

Planet Cover Profiles close the gap at the secondary closing edge on the hinge side. These protective profiles are the ideal addition to the roller systems on the hinge opposite side and can be easily installed on both new and existing doors. Benefits:

- Screwless quick installation
- Suitable for interior and exterior doors
- Perfect for fire doors
- Harmonious design
- Covers profile sizes from 16 to 22 mm



### Planet Door Stopper

Protection at the main closing edge

Protection at the main closing edge is not legally required. However, accidents can still occur in this area. For doors that do not need to remain permanently closed, the Planet Door Stopper provides an effective solution. Benefits:

- Screwless installation in just 2 minutes
- Can be permanently activated or deactivated
- Perfect complement to cover profiles and roller systems



### Fire protection

In childcare centres, kindergartens and schools, protecting children is the highest priority. This also includes preventive fire protection. Finger protection solutions for doors not only help prevent accidents, but also meet fire safety requirements. Especially in escape and emergency routes, it is essential that protection systems remain functional and do not fail or block in the event of a fire. Planet Finger Protection products are therefore flame-retardant and comply with applicable DIN and fire protection standards. They are ideally suited for fire doors.

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help people feel safer and more secure while creating a more open world.

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Technical specifications are subject to change without notice. PLA902711DE

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