

FP200 FP100

Door Hinge Finger Protectors



30,000 children trap and seriously injure their fingers in doors every year in the UK alone.* It is no surprise that this area was addressed in the EN16005 standards as below:

"Danger points between the leaf and frame presenting a fingertrap hazard shall be avoided structurally or by an appropriate protective device or safeguards provided by means of protective measures."

*The Royal Society for the Prevention of Accidents.

At Hotron we offer two options for finger protection:

-  Our premium offering is the the FP200.
-  Our value offering is the FP100.

FP200

Premium Finger Protection



- The FP200 provides effective protection against fingers accidentally being trapped on the hinge side of the door.
- It can be fitted to most single and double action doors including automatic doors.
- The strong fire retardant fabric material is kept under constant tension and is designed to cover the gap between the door and the frame automatically when the door is opened.
- FP200 features an easy clean aluminium housing and a flame retardant fabric and is available in three housing colour options as standard.
- Opens 180 degrees

Technical Specification

Cycle tested to 1,000,000 operations
Maximum length: 1925mm (standard size)
Minimum length: 325mm

FP100

Finger Protection



The FP100 is a cost effective method of protecting against the dangers of finger trapping whilst ensuring your installation remains EN16005 compliant.

It limits the ability of the door to cause injury if fingers are inadvertently placed in the area between the door and frame. As an added benefit, finger guards act as a seal, isolating the interior and exterior environments when the door is closed.

- Use black rubberized fabric to span gap between the door frame and the door
- Aluminum bars are attached to both outside edges to act as a clamp
- Standard length is 2,133mm long
- Two assemblies are needed for each door length