



Providing safe and convenient access for all



Asymmetrical anti-drag

Door safety device

Passenger safety without impacting availability

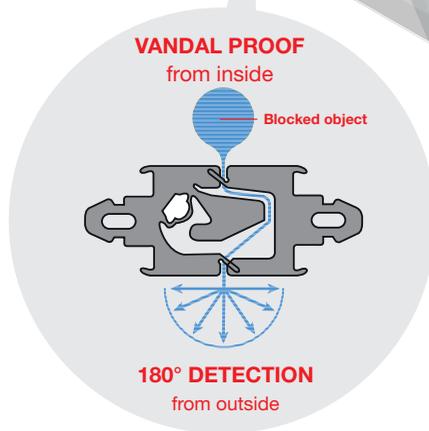
Faiveley Transport proposes an intelligent anti-drag solution, able to detect only real risks of passenger drag.

An inventive door seal shape is combined with a sensitive edge, constantly monitored by the Door Control Unit.

It applies for mass transit applications, on new cars or retrofit.

Key functions:

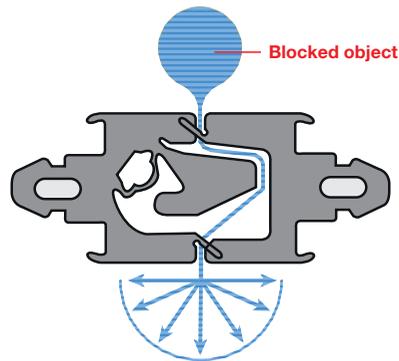
- External drag detection
- Internal tamper protection



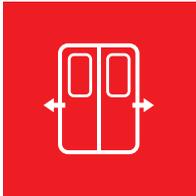
CUSTOMER BENEFITS:

- + Market-best passenger safety
- + No deterioration of availability
- + Vandal-proof
- + Fully tested in accordance with EN 14752
- + Quick and easy installation / replacement
- + Suitable for original equipment and retrofit

Only real risks to drag passengers
from outside are detected



180° DETECTION
from outside



Credentials:

- Field tests on 16 Z2N SNCF doors since 2017



Typical characteristics for a sliding door

Fire & smoke

EN 45545 (R22 HL3) compliant

Watertightness

EN 14752 compliant

Obstacle detection

(by over current detection without activation of the sensitive edge)

EN 14752:
30*60 mm obstacle
10*50 mm obstacle
Rubber belt (VDV111)
Also detects a Ø 11 mm rod

Door kinematics

Suitable for pure sliding and sliding
plug doors



To discover everything **Asymmetrical anti-drag** can do, contact:

Faiveley Transport Tours

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