Gap Fillers

Reduces the gap between the train and the platform to prevent passengers from falling

Platform Gap Fillers are mounted within curved platforms to reduce the gap between the platform and the train, ensuring passengers are able to enter and exit safely.

Features and Performance

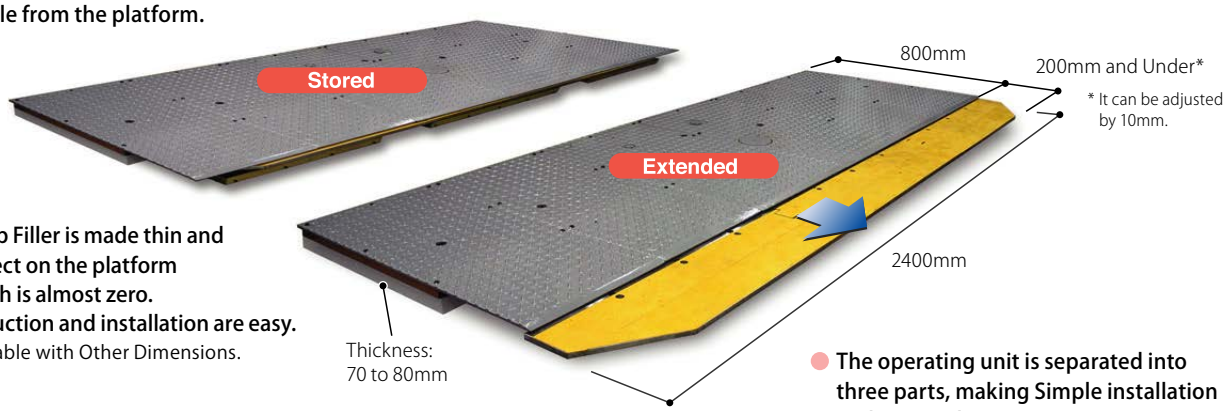
Aiming for Zero Fall-offs Using Fail-safe Micro-computers

This is the world's-first, automatically controlled equipment that exceeds the structure gauge when operating, and delivers high reliability. The controller, that uses high performance and reliability, fail-safe micro-computers which incorporate the technologies of the electronic interlocking equipment and ATP equipment, controls this.

Securely Guards the Passengers Together with the Partial-Height Platform Screen Door Systems

There are a variety of people that pass by on the platform, such as small children, elders, and disabled persons. The integration of both Gap Fillers and the Partial-Height Platform Screen Door Systems securely prevents all passengers from falling off, expanding safer areas. The Gap Fillers are extended/stored only when the Partial-Height Platform Screen Doors are closed.

- **The maintenance of the equipment is available from the platform.**
- **The equipment can be stored into the platform.**



- **The Gap Filler is made thin and the effect on the platform strength is almost zero. Construction and installation are easy.**
  ※ Available with Other Dimensions.
- **There is no device that needs to be mounted under the platform, meaning no influence for evacuation spaces and existing facilities.**
- **The operating unit is separated into three parts, making Simple installation and unit replacement.**

Equipment Design with Consideration to Maintenance and Operation

- The equipment mass is approximately 550kg (for 2.4m in width) per one set of doors. The mass of 80kg (excluding covers) per component unit allows easier installation.
- It can be exchanged in units.
- Easy maintenance. It is available from the platform.
- The equipment is driven electrically, leading to easy maintenance, installation, and operation.
- It can be operated manually with a handle in the event of power failure or malfunction.

Superior Construction

- The thinner design allows the storing of the whole equipment in the platform.
- There is no device that needs to be installed under the platform, meaning there is almost no effect on the evacuation spaces, or, the intensity of the platform structure due to installation work.

Major Specifications

Mass	550kg
Load Condition	6kN/m2
Operating Speed	1sec/200mm

KYOSAN