

Platform Screen Doors (New model)



Demo Unit on Display

Platform Screen Doors (New model)

Features

NIPPON SIGNAL

Achieves both significant weight reduction and compliance with new guidelines.
Provides improvement of installation and maintenance workability,
as well as a stress-free design for passengers.

Aluminum door

Control unit is
integrated into one unit

Short Door Pocket
Structure

Weight: 242kg
(Lighter than standard door)

1

Weight: -25%

Achieve significant weight reduction by reduction of components in the lower part of the body

2

CBM Maintenance

Realize condition-based maintenance with Real-time monitoring of operating status

3

**Saving of
Operation Cost**

Realize easy operation and maintenance by development considering lifecycle cost

4

**Shortened
Installation Period**

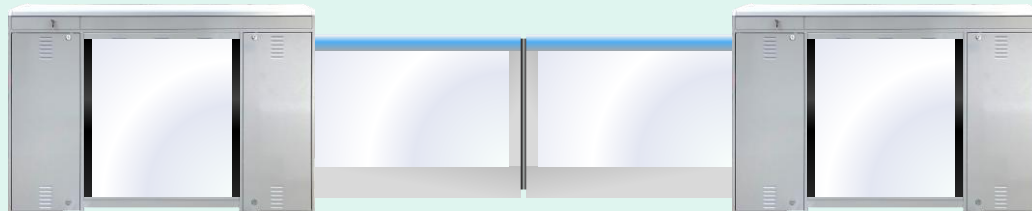
Improve efficiency of installation by simplifying installation methods and reviewing jigs

Standardize the basic design of the door pocket structure for each type.
Provide the optimal system to match station operations by changing the door panel.

Standard Door

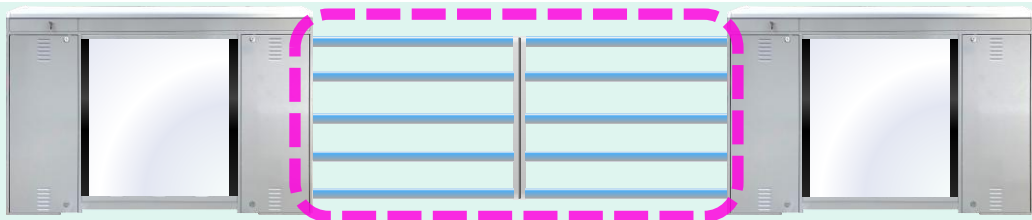
(Waist-high Platform Door)

- Domestic standard type
- Provide safety and reliability through considerable operational experience, abundant common parts, and CBM preventive maintenance



Pipe type Door

- Allow trains to pass through with less resistance by Pipe-type door panel
- Reduces load on equipment and platform (train wind pressure reduced 40%)



Telescopic Door

- Realize a wide range door opening (Maximum 6 meters) by Telescopic type's two-stage door
- Available for different kind of trains (Express and local trains)

