



# Platform Screen Doors (PAKS)

## Public Transport Systems

It is a security system consisting of automatic sliding doors separating the metro line and the passenger platform at the station. As the metro stops at a previously designated location, the signaling system allows the divider compartment doors to open at the same time with the rolling stock's doors, thus preventing passengers from falling onto the train line.

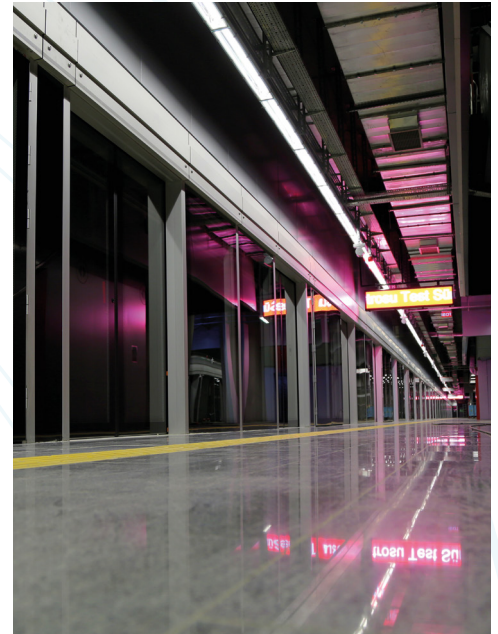
It also increases heating and cooling efficiency by maximizing energy savings. It protects the platform from noise and pollution by blocking the wind and noise generated by the arrival of the train. It is available in three different models: fully closed, semi closed and semi high model. Door models and equipment can be fixed per request.

### GENERAL SPECIFICATIONS

- It can be used on autonomous railway system lines
- Ability to operate integrated with signaling systems of rail systems
- Temperature, wind, impact, vibration, waterproof safety glass doors

### TECHNICAL SPECIFICATIONS

Input voltage	380VDC
Operating frequency	50Hz
Sliding door height	2200-2600mm
Sliding door width	2100mm
Sliding door opening time	2.5-4.0 (adjustable)
Sliding door closing time	2.5-4.0 (adjustable)
Full size PAKS height	2300-2500mm
Lighted (visual) warning	RBG warning led
Audible warning	Available
Average engine life	> 3,974,277 loop
SIL level	SIL3
Propulsion system	Belt or screw shaft
Half size PAKS height	1300-1700mm
Modes	Automatic, manual, isolated, bypass
Door frames & structural frame coatings	316 stainless steel or anodized aluminum
Glass	4+4 or 5+5 tempered laminated
Structural frame & anchor plate	ST37 steel deep galvanized (85 microns)
Response time of doors	<0.03sn
Obstacle detection sensitivity	>8x40mm



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