



Made in Singapore: ST Engineering's AGIL[®] Platform Screen Doors

ST Engineering's proprietary AGIL platform screen doors (PSD) serve as a barrier between the platform and train track. They ensure passenger safety, facilitate efficient boarding and alighting, reduce energy used for air conditioning in underground stations, and help create a more comfortable commuter experience.

The AGIL PSD system features real-time AI-powered monitoring to track performance, movement, and wear. Its modular design is deployed globally across metro systems, compatible with various train configurations, and can be installed in both new and existing stations.

In Singapore, it is used at selected above-ground stations on the North-South and East-West Lines which connect major residential areas with the downtown and Central Business Districts. The system is also installed at underground stations on the Thomson-East Coast Line, which connects the northern and eastern regions of Singapore.

The AGIL PSD system is designed and proven to perform under diverse local environmental conditions in the countries where it has been installed. This includes Taiwan's strong winds and heavy rainfall during typhoons, Saudi Arabia's high temperatures and sandstorms, and Canada's sub-zero temperatures and heavy snowfall in winter.

