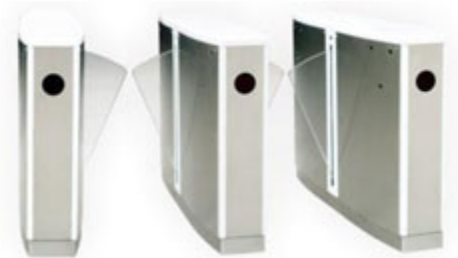




## GS OPTICAL TURNSTILE SERIES OPTICAL TURNSTILES HYT055 (SPEEDGATES)



### Product Description

The Pedestrian retractable barrier series type GSPR (General Systems Pedestrian Retractable) is designed to control pedestrian entering or exiting restricted areas, personal surveillance is recommended as the barrier can be breached.

The standard model has an aisle (lane) width of 520mm and the maximum of the lane can be 700mm. The construction consists of sheet metal housings that can be extended with intermediate parts to a user-defined line configuration corresponding to the needs, e.g. in case of a high throughput.

The aisle is blocked by means of a retractable triangular wing made of an acrylic glass wing. After an opening pulse the wing retracts into the housing, consequently the aisle is completely clear. It does immediately after passage or after an adjustable time-out.

The opening and closing times of the wings are from 0.8-1.5 seconds, depends on the user's requirements.

### Housing

The construction consists of different segments bolted together. The middle segment contains the controller and the drive unit. The middle segment has two hinged locked doors providing access to the controller and drive mechanism.

Various optional access control devices (such as card readers, finger print readers etc.) can be accommodated on a behind an acrylic glass panel located at each end segment of the pedestrian barrier.

At each barrier end you will find a so called LED Gate direction indicator that displays the current operational state to the user. Green arrow for entry free, Red Cross for passage locked.

This design is for indoor installations and made of polished 304 stainless steel with protection class IP32.