



Blaze Flow

SG 400 S Speed Gate



Ultra Fast
0.3s response



Low Power
70W consumption



12 Million
Cycle Durability



IP54
Rated Protection

Key Specifications

Core Specs

Cabinet size	120x1020x980 mm
Passage Width	450 mm (Customizable)
Power Supply	100 - 240 VAC, 50/60 Hz
Logic Voltage	24V DC

Performance

Opening or Closing Time	0.3 – 2.7 seconds (depends on leaf size)
MCBF	1,20,00,000 cycles
MTTR	< 30 Minutes
Power Consumption	70W (during operation) / 40W (stand-by)

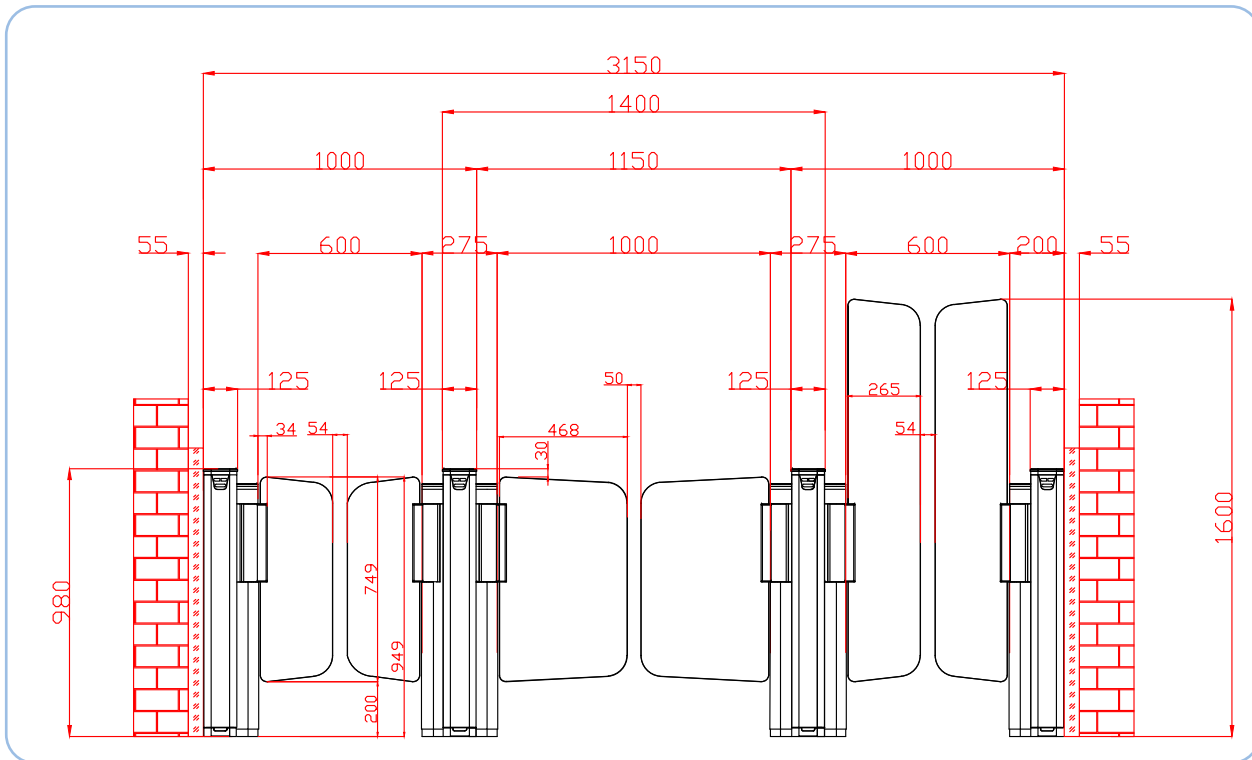
Build & Protection

Construction	New Gen Aluminum Alloy 6-series, Painted Carbon Steel, Tempered Glass, Acrylic
IP Protection	Cabinet IP54
Drive Mechanism	Brushless Servo Motor & Gear Box With Integrated Encoder & Electromagnetic Brake
Operation Temperature	-20°C to +70°C

System & Integration

Communication	RS232 / RS485 / TCP/IP)
No. of Sensors	12 (Ultra-wide)
Power Supply	100 - 240 VAC, 50/60 Hz

Product Diagram



Product Views

