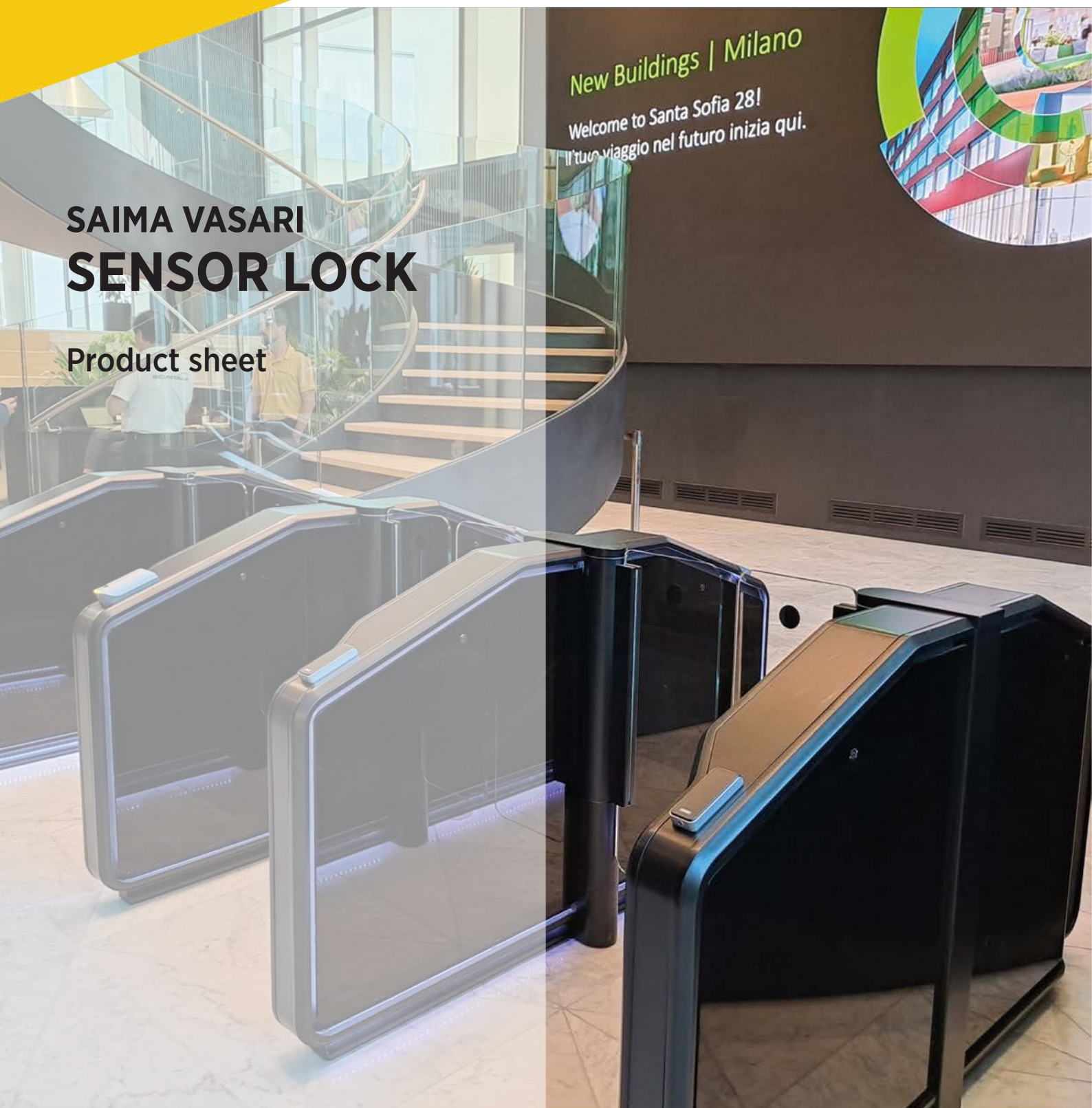


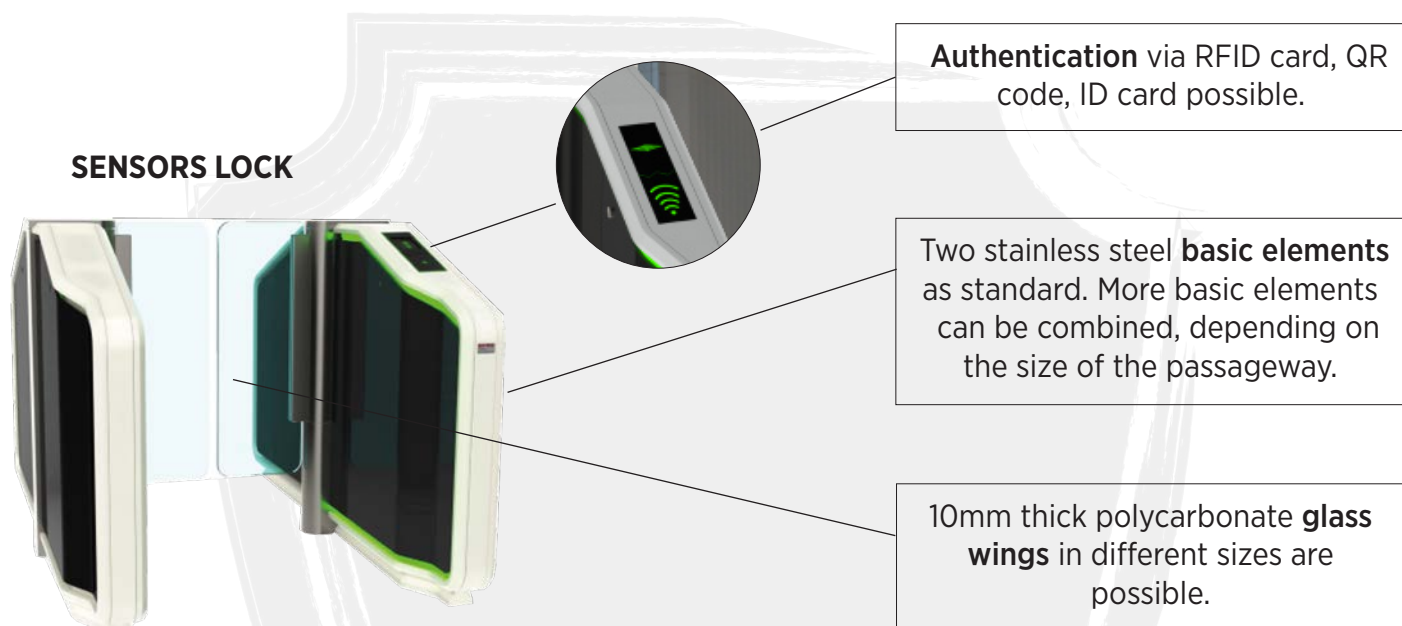


SAIMA VASARI SENSOR LOCK

Product sheet

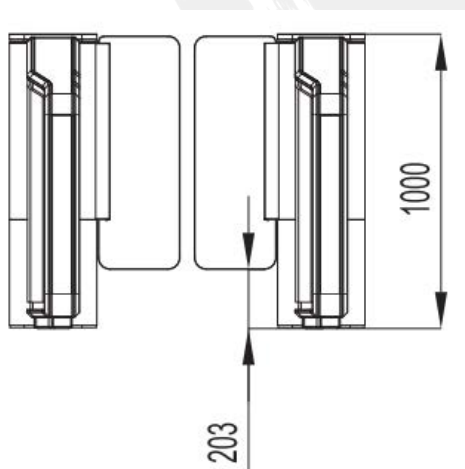


Design meets functionality. VASARI is a bidirectional motorized sensor lock for indoor use. The sensor lock is a design model developed in collaboration with Pininfarina for the controlled passage of people. The sensor lock has two basic elements as standard, each with a glass wing that blocks the passage and swings open after successful authentication to allow passage.

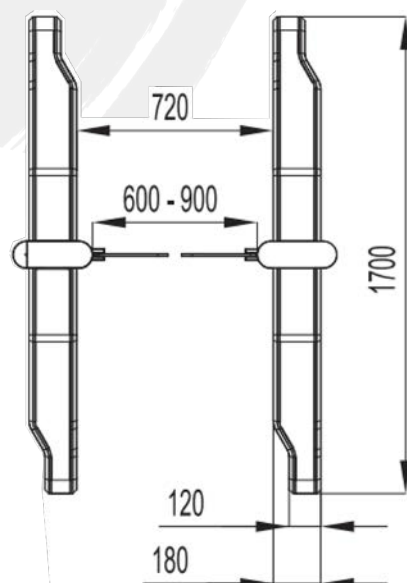


DIMENSIONS

Front view



Top view



POSSIBLE APPLICATIONS

The Vasari sensor lock was developed for the controlled passage of people and is used in the following areas:

- Stadiums
- Authorities
- Large corporations
- Company buildings
- Railroad stations
- Banks

TECHNICAL DATA

Power supply	220V +/-10%, 50Hz
Power consumption	200W
Operating temperature	-10° C / 55°
Drive system	Two 24Vcc motors for the movement of the glass wings, with safety lock when closing.
Control system	Programmable by microprocessor with n. 1 serial RS485 line and n. 1 LAN.
Safety function	Photocells on the basic elements both at the entrance and exit and a control system that ensures the regulation of the motor torque.
Passing speed	30 passes per minute (excluding handling times for the use of QR codes, RFID cards and other authentication options).
Weight	350 Kg (standard sensor lock with two basic elements).
CE conformity	Complies with European standards.

FUNCTIONALITY



The glass wings of the sensor lock are closed as standard. After authentication (e.g. using a QR code, ID card or RFID card), the two glass wings open automatically and allow access. (Illustration may vary).

STANDARD

Glass wings made from 10mm thick polycarbonate.

Basic elements made of stainless steel and/or painted top cover (RAL colors).

Status display via LED system.

Queue control through infrared sensors.

Safety system that uses light barriers to detect people or objects in the movement range of the glass wings and, if necessary, reduces the force used and/or reverses the direction of movement.

EXPANSION OPTIONS

Glass wings tempered.

Basic element prepared for the inclusion of detection systems.

Authentication systems such as ID card readers, proximity readers, hands-free readers, biometric systems.

Optical-acoustic alarm.

Control panel.

YOUR ADVANTAGES AT A GLANCE

- ✓ Robust basic construction.
- ✓ Modern, stylish design that meets the highest safety standards.
- ✓ Easily expandable to cover larger passages.
- ✓ Also available in a wider version to make it easier for people with disabilities to pass through.
- ✓ Durable quality product.
- ✓ Expandable with the latest authentication systems.

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