

SECURITY DOORS & PORTALS



cominfo

By **GUNNEBO** Entrance Control



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FOR A SAFER WORLD MAKE IT **COMINFO**

Around the world, COMINFO is the name found on turnstiles, speed gates, revolving doors, security portals and advanced software in the most demanding applications. Wherever you need innovation, quality, and style, you can be assured we are the world’s leading specialist in entrance control solutions.

Through our global network of manufacturing locations, we provide a range of entrance control solutions and digital platforms that set the benchmark for others. Products designed to protect your people and assets whether it is for a stadium or data centre, we have a solution to meet your needs.

With a commitment to excellent service, we focus on providing effortless operation that lasts for years.

€ 143 M

sales in 2023

640+

employees

90 000+

systems worldwide

130 M

users everyday

HIGUARD²

A high security entrance portal featuring smart glass doors and a smooth motorised action

HiGuard² security portals for internal or semi external installation for higher risk sites with unmanned, entirely automated, sequentially opening gates that provide a visual and physical deterrent to fraudulent entry.



HIGUARD² 6



HIGUARD² 7



HIGUARD² 9



HIGUARD² 10

BENEFITS



LED passage downlights as standard



Integration options with existing access control



Range of diameters, passage and cornice heights



Upgradeable to RC3/RC4 (EN1627), SR3 (LPS 1175 Issue 8) vandal proof protection, and FB6 bullet resistance (EN1522)



Single person detection



Aesthetic customisation options



Contactless entry and exit for users

SECURITY PORTALS

DETECTION

NCI SINGLE PERSON DETECTION

NCI Detection Algorithms utilises technology to accurately detect unauthorised access and prevent fraudulent attempts by reopening the entry door to allow exit and keeping the door locked between the building and the user. 95% Efficiency.

WEIGHT DETECTION & DOUBLE CONTACT MATT

Weight sensing detection uses a load cell to determine access based on weight. Double Contact Matt relies on space limitations, featuring two zones with a small inner zone. Passage is only permitted if pressure is applied correctly within this area.

ULTRASOUND SINGLE PERSON DETECTION

Ultrasound detection uses high frequency waves to measure the volume within the portal, giving access if it falls within configured threshold. If volume detects a second person, it stops, reopens the entry door and allows user to exit only keeping the door in between the building locked.

COMPARISON

	OVERALL SIZE (mm)	CLEAR PASSAGE (mm)	ROUND	ROUND 2 DOOR	SQUARE	HALF
HiGuard ² 6	1050 × 1050	600	•		•	
HiGuard ² 6–Twin	1800 × 1050	600	•		•	
HiGuard ² 7	1150 × 1150	700	•	•	•	
HiGuard ⁹	1500 × 1500	900	•	•	•	•
HiGuard ¹⁰	1800 × 1800	1050		•		



NEXTDC

NEXTDC

NEXTDC

SOCIAL DISTANCING
PLEASE STAND HERE



ORBIX

A high security revolving door with market leading detection capabilities

Orbix is a sleek and efficient door designed for high security facilities and commercial buildings that require smooth and secure management of visitors and staff to protect your people and assets.



ORBIX 3 WING



ORBIX 4 WING

BENEFITS



LED passage downlights as standard



Integration options with existing access control



Simultaneous passage for 3 and 4 wing versions



Upgradeable to RC3/RC4 (EN1627), vandal proof protection, and FB6 bullet resistance (EN1522)



Single person detection



Contactless entry and exit for users



Tailgating & piggybacking detection for 3 & 4 wing

REVOLVING DOORS

DETECTION

NCI SINGLE PERSON DETECTION

NCI Detection Algorithms utilises technology to accurately detect unauthorised access and prevent fraudulent attempts by stopping and reversing to reject users if fraud is detected. Always making sure there is a barrier kept between the user and the building. 95% Efficiency

BI-DIRECTIONAL PASSAGE

A market leading design for Orbix allows simultaneous bi-directional passage, even in its 3 and 4 wing configurations. Unlike traditional revolving doors that restrict authorised movement in one direction at a time, Orbix allows users to transit both in and out simultaneously, significantly increasing throughput.

ULTRASOUND SINGLE PERSON DETECTION

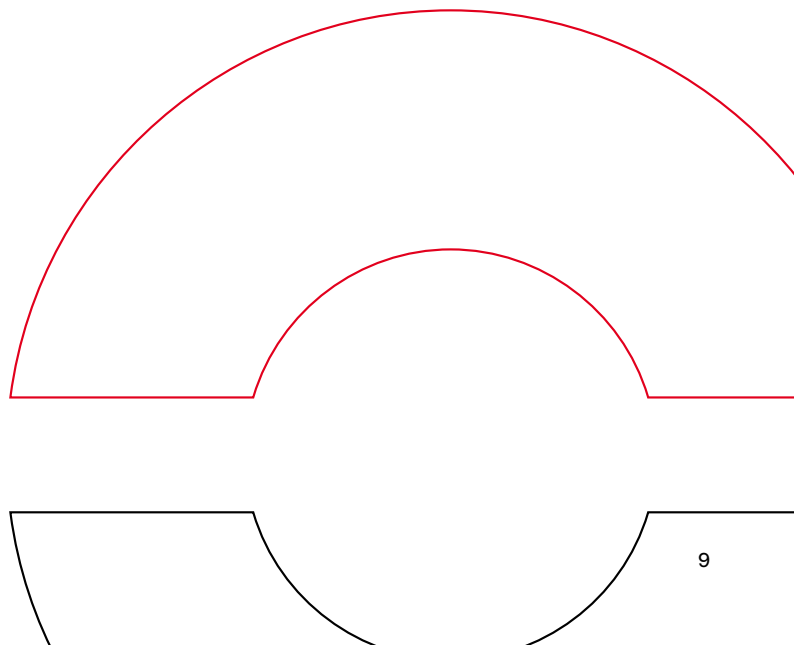
Ultrasound detection uses high frequency waves to measure the volume within the portal, giving access if it falls within configured threshold. If volume detects a second person, it stops and reverses towards the exit to reject the user. Ensuring access cannot be made.

INDUSTRY LEADING CAPABILITIES

Orbix has capabilities that allows users to enter the first, second, or even third quadrant upon authorised badging, even when others are already inside.

Even with all quadrants full, advanced detection

algorithms are still working hard to continuously monitor and prevent fraudulent access attempts.



ATTACK, BLAST AND BALLISTIC RESISTANT PRODUCTS

LPS 1175: Issue 8 rated products are certified to loss prevention product standards, a globally recognised and trusted benchmark of resistance and unauthorised access for high security environments.

These products have been independently and rigorously tested under strict conditions by BRE Global Governing Body to withstand intruder threat and attack, and have hereby successfully met the resistance and delay requirements appropriate to the level of certification.

This standard identifies that the evaluation and testing practices undertaken by LPCB confirm that:

The product or service meets the standard;

The manufacturer or service provider has staff, processes and systems in place to ensure that the product or service delivered meets the standard.



LPS 1175; Issue 8
Cert ref 1660d Security rating: C5 (SR3)



SERVICE OFFERING

The professional approach to caring for your COMINFO solution.



When you choose COMINFO, you are making an investment in the safety and security of your people and your assets.

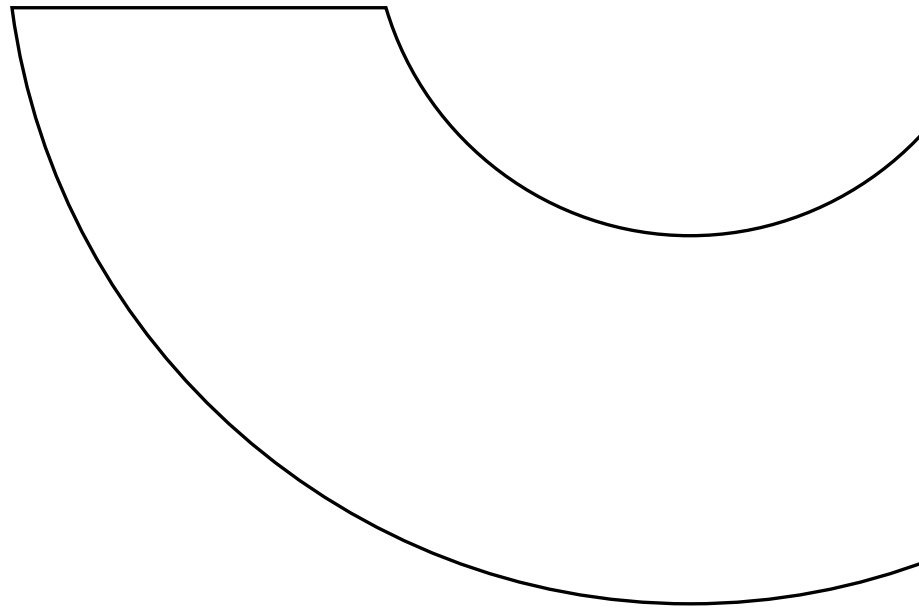
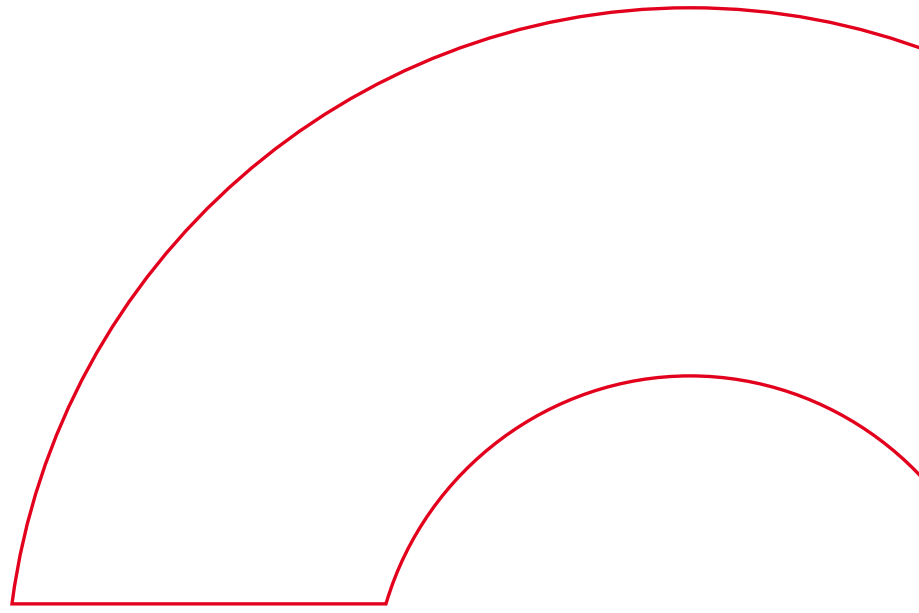
With a range of services covering every stage of the lifecycle of your gate, booth or turnstile, your entrance control solution will deliver optimum performance—even in the most demanding circumstances.



My own personal experience of **COMINFO** is first class, their administration is always fast and accurate in providing information and support when required.

COMINFO is our first choice partner for all areas of installation, service & maintenance.





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