

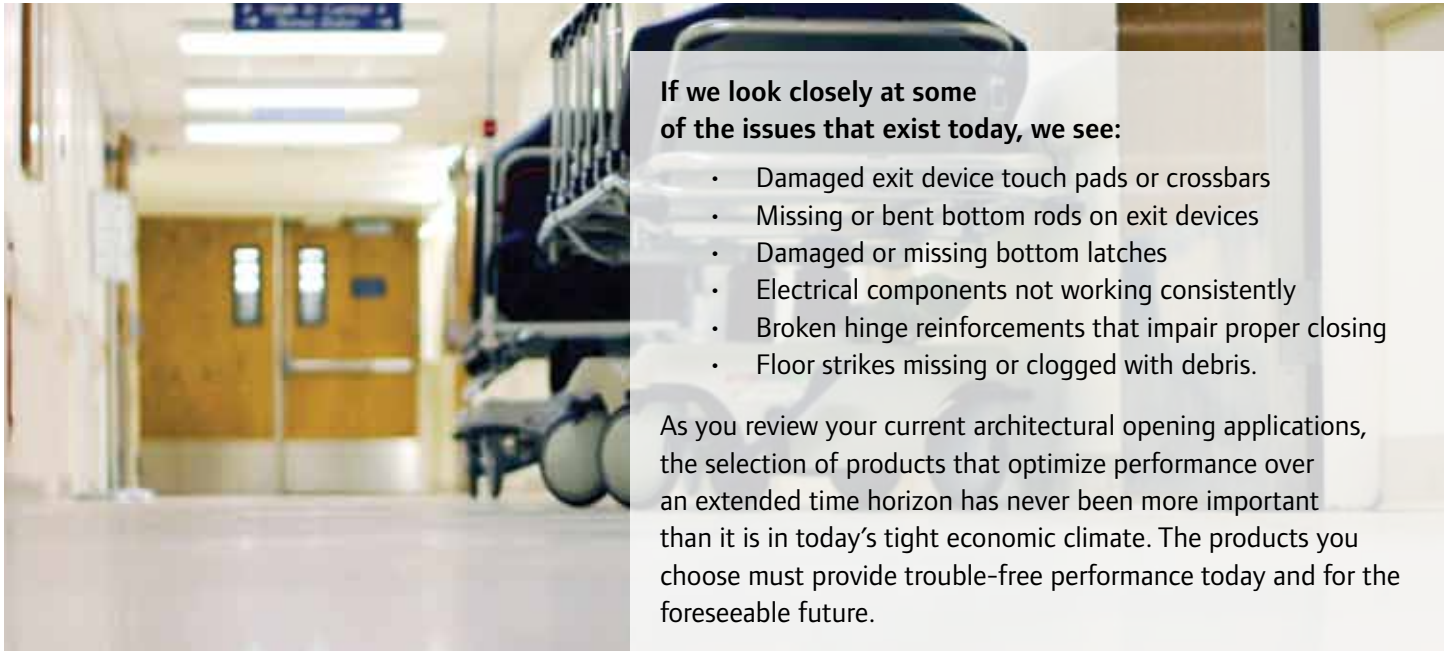


Ingersoll Rand Solutions for
**Hospitals and
Healthcare Facilities**

Our extensive product and service offerings help keep your patients safe and your facility's cost contained.

Cross Corridor Solution

Cross Corridor doors found throughout the modern healthcare facility, are regularly exposed to stretcher and cart traffic with the potential to seriously damage both doors and hardware. Frequently these doors are the operable parts of fire separations whose proper function is critical to the life safety of patients and hospital staff in a fire emergency.



If we look closely at some of the issues that exist today, we see:

- Damaged exit device touch pads or crossbars
- Missing or bent bottom rods on exit devices
- Damaged or missing bottom latches
- Electrical components not working consistently
- Broken hinge reinforcements that impair proper closing
- Floor strikes missing or clogged with debris.

As you review your current architectural opening applications, the selection of products that optimize performance over an extended time horizon has never been more important than it is in today's tight economic climate. The products you choose must provide trouble-free performance today and for the foreseeable future.

About Ingersoll Rand Security Technologies Canada

With more than a century of experience in safety and security, Ingersoll Rand Security Technologies has developed comprehensive programs for healthcare facilities which include a full complement of innovative products and solutions to address every aspect of your facility's security and life safety needs. At Ingersoll Rand Security Technologies, we understand the unique challenges you face in a modern healthcare environment and can help you identify the solutions you need by looking beyond the locks and doors.

Our experienced Consultants can help you by:

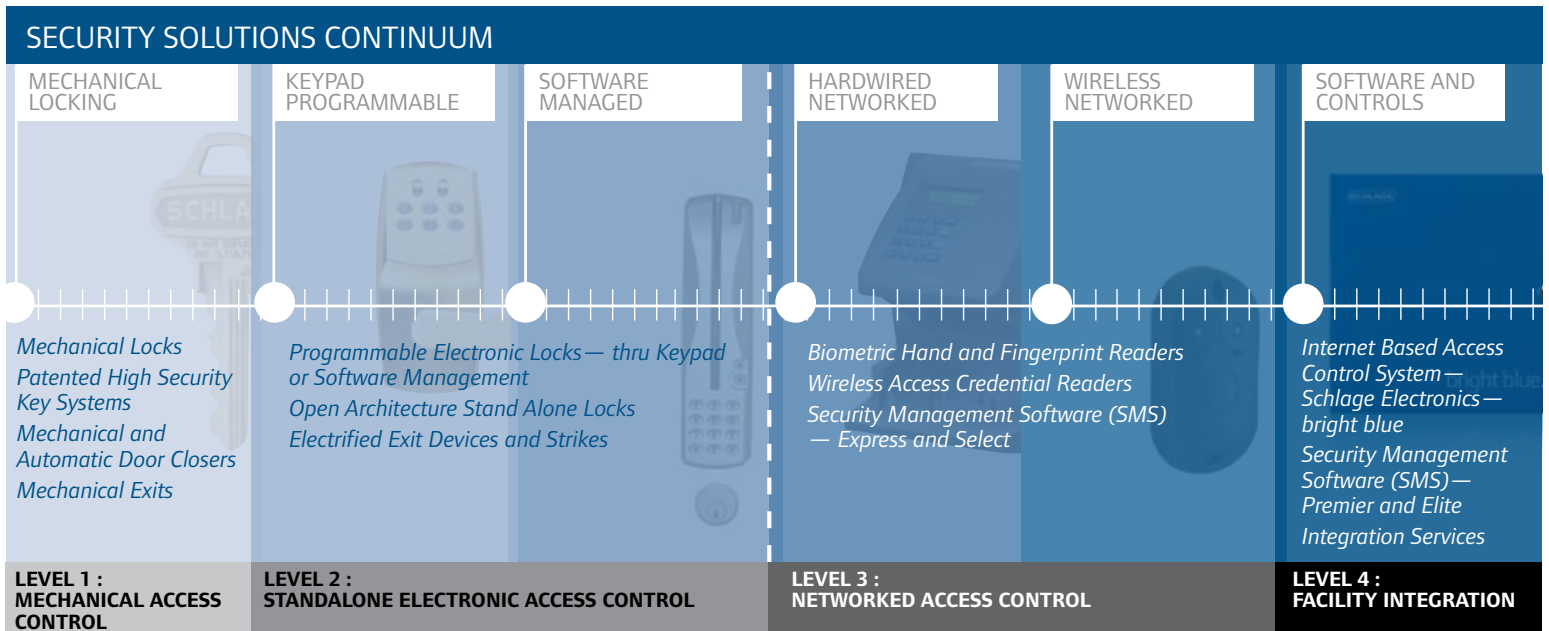
- Understanding your existing Health Care Infrastructure: Physical Security and Logical Security
- Determining and resolving potential security and safety vulnerabilities
- Offering door opening solutions that promote safety and efficient traffic flow to optimize building operations.
- Providing innovative integrated solutions for all levels of security

Our wide range of architectural, consultative and integration services offer the flexibility you need to grow and evolve while protecting staff, patients and their families.

Let's look at how we create a secure solution with our products and show you how we address some of the security issues that exist today:

We create Health Care solutions that are affordable and offer greater flexibility for changing security needs

At Ingersoll Rand Security Technologies we always take a multi-level, layered approach to security and safety, with solutions for every entry and exit points in your facility.



LEVEL 1:

Mechanical Access Control

Reliable and effective security products like mechanical locks, key systems, door closers, exit devices form the foundation of any system.

LEVEL 2 :

Standalone Electronic Access Control

By using electronic credentials and electrified exits, these products offer a heightened level of protection and control, and yet are convenient for the user.

LEVEL 3 :

Networked Access Control

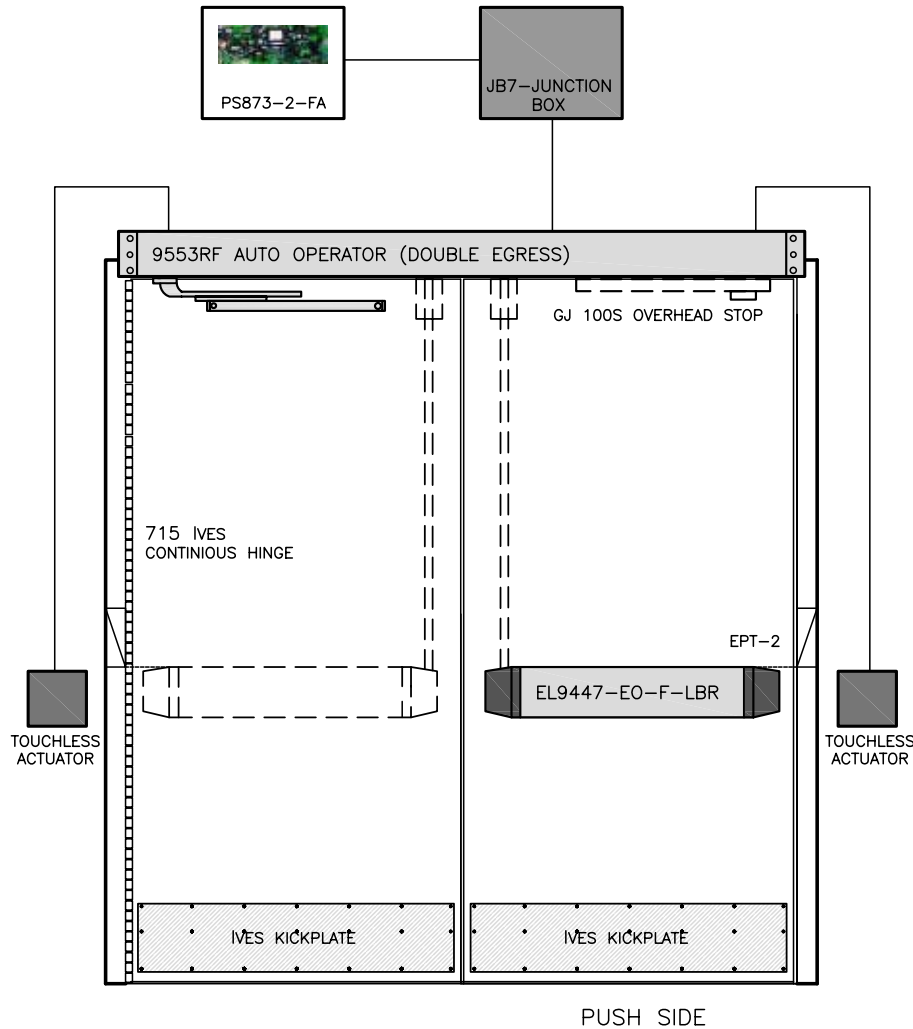
These advanced products are most effective when part of an electronic access control system and include biometric, proximity and smart card readers, and both wired and wireless integrated locking solutions.

LEVEL 4 :

Facility Integration

Solutions in this category represent the highest degree of security, allowing easy management of people and openings throughout the entire facility.

Cross Corridor Opening Solution



How does this solution work?

Egress by exit device or by activating a touchless actuator linked to a low energy operator

Product Part Number	Description
1 715 EPT PREP 630	Continuous Hinge
2 EPT-2 689	Power Transfer
3 TAC-LD1 GREY	Mortar Box
4 EL9447EO-F-LBR 626	Exit Device
5 9553 STD/REG RF 628	Senior Swing Operator
6 100S 630	Overhead Stops
7 8400 8" x 1" LDW 630	Kickplates (Push)
8 8400 8" x 1" LDW 630	Kickplates (Pull)
9 8310-813	Touchless Actuator
10 JB7 GREY	Junction Box
11 PS873-2-FA	Power Supply/Control

Featured Products



INPACT EXIT DEVICE

Von Duprin's EL9447 F- LBR - Electrified INPACT exit device with its unique and streamlined design is a perfect example of how creative design and great engineering can turn a safety necessity into a stylishly understated fixture. Recessed in the door, INPACT maintains a low-profile which makes it ideal for corridor doors. Minimal projection provides more room for people and equipment to pass. When an object such as a cart or dolly collides with the device, the sloped die-cast metal end caps provide added support to the device and protect the door against damage.

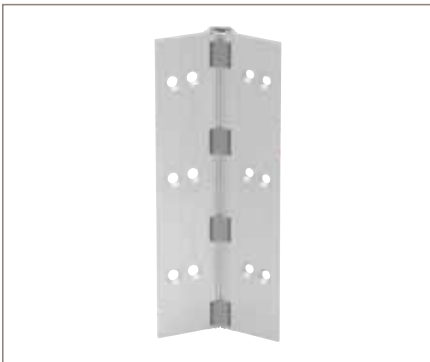
LBR – F - "less bottom rod" feature eliminates bottom rods, latches and strikes while carrying a cUL listing for hollow metal doors of up to 3 hrs on double egress pairs and 90 Min on pairs swinging in the same direction.



SENIOR SWING LOW ENERGY OPERATOR

LCN's 9553 - Senior Swing Auto Operator is ideal for cross corridor doors. Tested for over 10 million cycles, Senior Swing Operators are developed to exceed ANSI A156.19 standards and feature:

- Advanced Microprocessor – Allows quick and easy setup and troubleshooting
 - Power Boost feature - ensures proper closing and latching at locations where air pressure differentials between compartments might otherwise cause the door to remain in an unlatched position.
 - Auto-Reverse feature - reverses the direction of the door when it comes into contact with any obstruction during either its opening or closing cycle. This safeguard is of particular importance to users with disabilities or infirmities who might otherwise be injured by the uncontrolled movement of the door.
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CONTINUOUS HINGE

Ives 715 - Continuous Hinges are designed to last the life of the building so it should come as no surprise that they come with a Lifetime Warranty. Since Cross Corridor doors in a health care environment are required to be a minimum 1100 mm and can be wider, the use of continuous hinges helps protect the door from sag and misalignment by transferring the load of the door evenly over the length of the jamb.

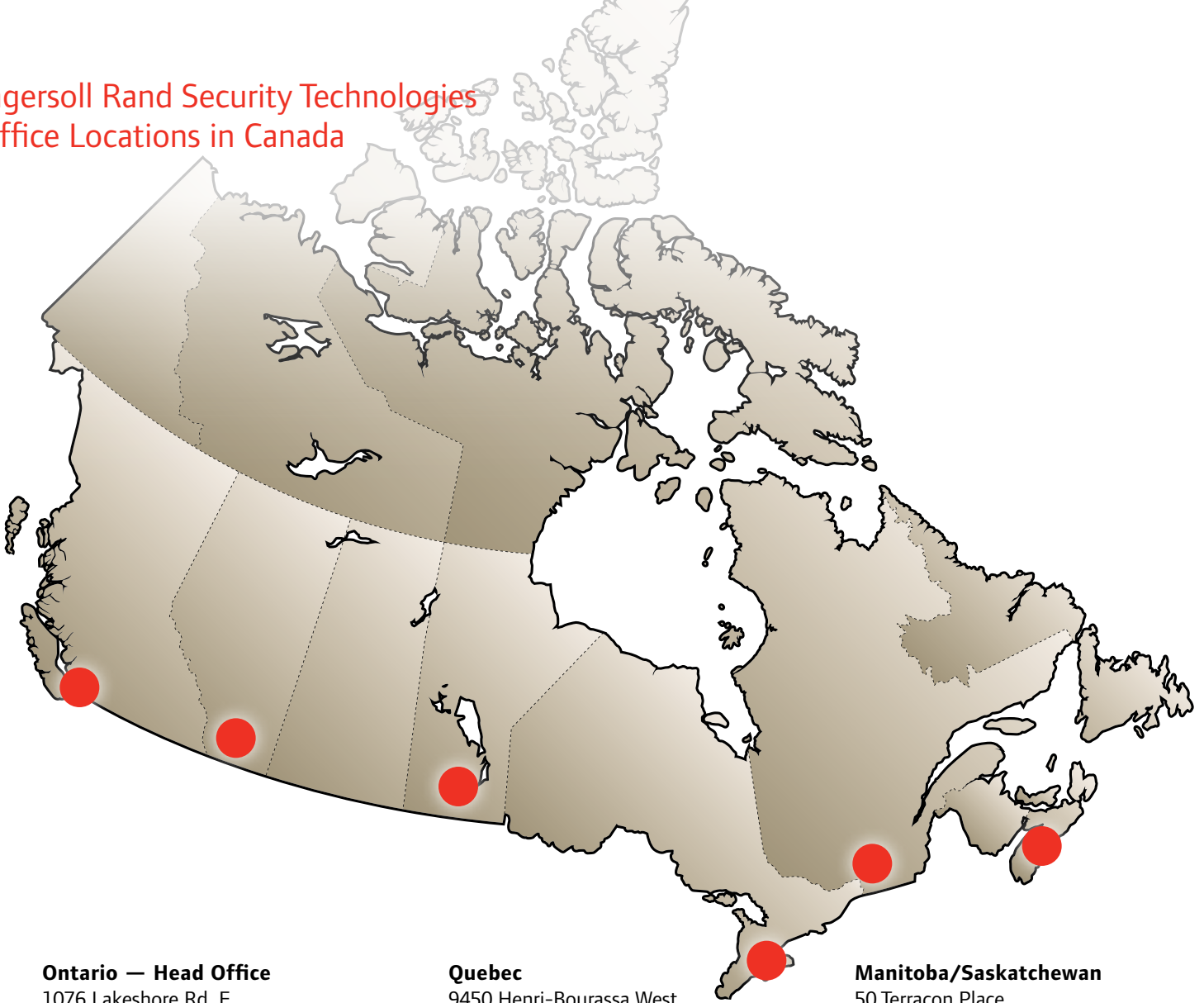
- The Half Wrap feature of the hinge protects the door edge from damage caused by cart or stretcher traffic.
 - Door weight is not an issue as the IVES 700 Series can support doors weighting up to 600 lbs.
 - UL10C Listed – 3 hr for use on doors in both fire separations and firewalls
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TOUCHLESS WIRELESS ACTUATOR

LCN's touchless activation device offers a sterile solution for hospitals and health care facilities. Water resistant design and no moving parts greatly increase the life span of the device. Customizable sensing pattern and relay hold time make it an ideal choice for cross corridor solution.

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Ingersoll Rand Security Technologies Authorized Security Centres

Ingersoll Rand Security Technologies Authorized Security Centres are a nationwide network of independent Security Systems Integrators and Solution providers who are dedicated to supporting your Physical and Logical Security needs. Authorized Security Centres are trained and well equipped to offer services including product consultations, installation, repairs, replacements, keying, security audits and security upgrades. Ingersoll Rand Security Centre's also maintain a fleet of service vehicles to provide 24/7 on-call response. For more info on Security Centres, please contact an Ingersoll Rand Sales Consultant.