



DOOR HARDWARE SOLUTIONS FOR Safer Schools





Door Hardware Solutions For Safer Schools

Managing school environments across multiple buildings is complex.

Aging infrastructure and high-traffic openings, make it difficult to maintain safe, reliable openings.

School environments must also support everyday use by students and staff, while allowing teams to respond quickly when situations change.

Common Challenges:

- Ongoing maintenance from high-traffic use.
- Pressure to reduce costs while ensuring long term performance.
- Delays caused by product availability and lead times.
- Complex access and key management across buildings.
- Growing need for reliable security and emergency response.



DOREX[®]

Door Hardware Built for School Environments

DOREX is Canaropa's core hardware solution, built for durability and consistent performance in school environments, supporting reliable hardware selection across buildings and applications.

From mechanical locks to electrified door hardware, DOREX supports a full range of applications, from perimeter access to classroom security, with compatibility across access control systems and high-security cylinder platforms.

Supported by stocked inventory across Canada, DOREX helps reduce delays and keep projects moving.



GX1L75C26D
BHMA GRADE 1
CLASSROOM SECURITY
DOOR LOCK

BHMA
CERTIFIED[®]



A Structured Approach to School Openings

Every school includes a wide range of openings, each requiring a consistent approach to security and durability.

A structured approach helps improve consistency, simplify maintenance, and ensure reliable performance across buildings.

Canaropa supports school facilities by addressing each opening based on its function and level of security:

Perimeter Access

- Secure and control entry points while maintaining accessibility and visibility.

Classroom Openings

- Allow staff to quickly secure spaces while maintaining a safe learning environment.

Administrative & Utility Areas

- Protect staff, equipment, and building systems with controlled access.

High-Occupancy Areas

- Ensure safe, code-compliant egress in assembly spaces and stairwells.

Washroom Openings

- Balance privacy, accessibility, and emergency access.





A Partner in Supporting School Environments

Delivering the right hardware is only part of the solution.

At Canaropa, we work with school boards, architects, and contractors to ensure every opening is properly specified and aligned, from early planning through product selection and delivery.

Specification & Project Support

- Creation of division 8 specification, hardware schedules, and alignment to existing mechanical and electronic requirements.
- Product selection aligned with project requirements and budgets.

Security & Keying Expertise

- Development of scalable key systems.
- Support for high-security and SFIC platforms.

Support for Real-World Conditions

- Troubleshooting existing openings.
- Solutions for retrofit and non standard conditions.

Reliable Product Access

- Stocked inventory across Canada.
- Faster response to urgent repairs and project timelines.

Canaropa delivers quality door hardware aligned with project budgets, backed by reliable delivery and responsive service, helping support efficient, well-managed school environments.





Controlling Access at the Perimeter

The perimeter is the first layer of defense. Main entrances and secondary entrance doors must remain secure under heavy daily use while maintaining free egress and emergency access.

Heavy duty door hardware and electrified options allow schools to control when doors are unlocked, monitor door status, and quickly secure the building when required.



EXIT DEVICE DOREX DX

DOREX DX series exit devices provide code-compliant free egress while supporting controlled entry at main entrances and perimeter doors. Designed for high-traffic commercial and institutional applications, they offer a durable, touchpad-style platform with a full range of electrified options, including electric latch retraction for remote unlocking or scheduled daily operation.

DX series exit devices pair well with automatic door operators and access control systems. While electrical or physical dogging can be used to hold the latch retracted during approved periods, it should be limited to monitored entrances. Heavy duty door hardware and proper door control help reduce damage caused by forced use, high winds, slamming, propped doors, and daily wear in school environments.



CONTINUOUS HINGES DOREX CGH / ABH-A

Continuous hinges distribute door weight across the full height of the opening, improving durability and alignment in high-use environments.

Also known as geared or piano hinges, they help reduce the risk of finger entrapment by eliminating the gap between traditional hinges, a common concern in K-8 schools.



HIGH SECURITY CYLINDERS & SFIC CX5 HIGH SECURITY

Most Canaropa-distributed products, especially DOREX locks and exit devices, support high-security CX5 cylinders and small format interchangeable cores (SFIC), helping schools standardize key control across the facility. This simplifies rekeying and allows access changes to be made quickly with minimal disruption.

Typical Opening – Aluminum Main Entry Door

A primary school entrance designed to balance security, accessibility, and daily traffic flow. This configuration supports controlled access, free egress, and reliable performance under constant use.

QTY	DESCRIPTION	PRODUCT	FINISH
2	CONTINUOUS HINGE	A110HD (X HEIGHT)	628
1	KEYED REMOVABLE MULLION	M424FR	689
2	EXIT DEVICE	DX1PR4-630	630
2	SFIC CYLINDER HOUSING	CX5-9807H-26D	626
2	SFIC CORE	CX5-9807-26D-B	626
1	CX5 SFIC KEY AAD (GENERIC)	CX5-9874-B-AAD	619
1	ELECTRIC STRIKE (EXIT DEVICE)	CX-EPD1289L 24VDC	630
2	DOOR PULL	20R24ES 630	630
1	CONCEALED OVERHEAD STOP	1023 HEAVY DUTY	630
1	CONCEALED OVERHEAD STOP	4024 MEDIUM DUTY	630
1	SURFACE DOOR CLOSER (TOP JAMB)	441HD BC + ARM441HDLR	AL
1	AUTOMATIC DOOR OPERATOR	BY DIV 08 70 13	628
2	SURFACE MOUNTING BOX	CM-43LP	630
2	PUSH BUTTON ACTUATOR	CM-45	630
1	DROP PLATE	DP441HD-18RG	689
2	DOOR SWEEP	DGS-WAD380B (X WIDTH)	719
1	WEATHER STRIPPING	BY DOOR AND FRAME SUPPLIER	BLK
1	THRESHOLD THERMAL BREAK	8513 (1 X WIDTH)	719
1	CARD READER	BY DIV 28	
2	DOOR POSITION SWITCH	CX-MDH	WHT
1	POWER SUPPLY	CX-PS150UL	689
1	REQUEST TO EXIT (REX)	CM-RQE70A	WHT

HARDWARE GROUP 01

619: Satin Nickel, 626: Satin Chrome, 628: Satin Aluminum, 630: Satin Stainless Steel, 689: Aluminum (Painted), 719: Milled Aluminum, AL: Aluminum, BLK: Black, WHT: White

Typical Opening – Vestibule Main Entry Door

A vestibule opening that supports smooth entry sequences, accessibility, and door control. Commonly used to reinforce perimeter security while maintaining a welcoming entrance.

QTY	DESCRIPTION	PRODUCT	FINISH
2	CONTINUOUS HINGE	A110HD X HEIGHT	628
1	OFFSET DOOR PULL	20R24EB 630	630
2	CONCEALED OVERHEAD STOP	4024 MEDIUM DUTY (36–48")	630
1	SURFACE DOOR CLOSER (TOP JAMB)	441HD BC X ARM441HDLR	AL
1	AUTOMATIC DOOR OPERATOR	BY DIV 08 70 13	628
1	SURFACE MOUNTING BOX	CM-43LP	630
1	PUSH BUTTON ACTUATOR	CM-45	630
1	DROP PLATE	DP441HD-18RG	689

HARDWARE GROUP 02

628: Satin Aluminum, 630: Satin Stainless Steel, AL: Aluminum, 689: Aluminum (Painted), 626: Satin Chrome, 619: Satin Nickel



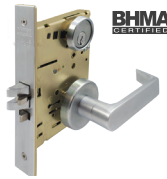
Classroom Security Without Compromise

Classrooms and activity areas such as computer labs and maker spaces must remain welcoming learning environments while allowing staff to quickly secure the room when necessary. Door hardware should allow doors to be locked from inside the room while maintaining free egress and emergency access for authorized personnel.



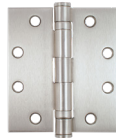
CLASSROOM LOCK DOREX GX1 / DM SERIES

Classroom security locks allow teachers or staff to secure the door from inside the room without opening it. The DOREX GX1 cylindrical lock provides a durable, reliable solution for standard classroom applications, supporting everyday use in busy learning environments.



For higher-traffic or higher-security openings, DOREX DM mortise locks offer enhanced durability and additional functionality, making them a preferred upgrade where increased performance and enhanced security are required.

Both solutions support high-security CX5 cylinders and SFIC cores, helping standardize key control and simplify rekeying across the facility.



COMMERCIAL HINGES DOREX BB1079

Commercial or standard weight hinges provide consistent, reliable performance for classroom doors in daily use. They help maintain proper door alignment and support long-term durability in busy learning environments.



HIGH SECURITY CYLINDERS & SFIC CX5 HIGH SECURITY

Most Canaropa-distributed products, especially DOREX locks and exit devices, support high-security CX5 cylinders and small format interchangeable cores (SFIC), helping schools standardize key control across the facility. This simplifies rekeying and allows access changes to be made quickly with minimal disruption.

Typical Opening – Classroom

A standard classroom opening using mechanical locks that allows doors to be secured from the inside while maintaining free egress and authorized access. Built for reliable, everyday use in learning environments.

QTY	DESCRIPTION	PRODUCT	FINISH
3	HINGE	BB1079 5 x 4.5 26D (STD WT)	626
1	MORTISE LOCKSET (CLASSROOM) LESS CORE, INDICATE HANDING	DM70 SS 26D LC	626
2	SPRING WASHER	820S	626
1	CX5 CAM FOR DOREX DM SERIES	CX5 CAM # 6	626
1	SPRING AND CYLINDER COLLAR	CX5-817A-26D	626
1	SFIC CORE	CX5-9807-26D-B	626
1	SFIC CYLINDER HOUSING	CX-5-9807H-26D	626
2	CX5-SFIC KEY AAD (GENERIC)	CX5-9874-B-AAD	619
1	KICK PLATE	1508XX (X WIDTH)	630
1	WALL STOP (CONVEX)	T231	626

HARDWARE GROUP 08

626: Satin Chrome, 619: Satin Nickel, 630: Satin Stainless Steel

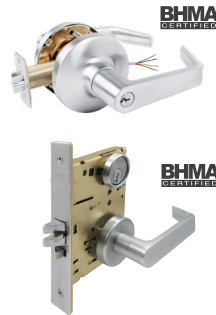


Secure Access for Administrative and Utility Areas

Administrative offices and utility areas such as mechanical rooms, electrical rooms, and storage spaces require controlled access to protect staff, equipment, and building systems.

These doors should remain locked when not in use while maintaining free egress and emergency access.

Electrified locks and access control solutions can provide additional flexibility by allowing authorized staff access while helping administrators monitor and manage entry.



ELECTRIFIED / MECHANICAL LOCKS DOREX GX1 / DM

Mechanical and electrified door locks can be used to secure administrative offices and utility spaces, depending on the level of access control required. Mechanical locks provide durable, straightforward security for everyday use, while electrified locksets can support remote access control, key cards, monitoring features, and integration with building systems.

Both cylindrical and mortise lock options are available, with mortise lock solutions often preferred in higher-traffic or higher-security environments where additional durability and functionality are required. Both platforms also support high-security CX5 cylinders and SFIC cores for consistent key control and simplified rekeying across the facility.



DOOR CLOSER DOREX 441HD / 441 / 1901

DOREX door closers ensure doors return to a closed and latched position after use, helping maintain secure access to administrative and utility spaces.

Available in industry-standard templates, they simplify retrofit and replacement, reducing installation time and minimizing disruption in active school environments.



COMMERCIAL HINGES DOREX BB1079

Commercial or standard weight hinges provide dependable support for doors in administrative and service areas. Designed for durability and reliable operation, they help maintain alignment and reduce maintenance in frequently used openings.



HIGH SECURITY CYLINDERS & SFIC CX5 HIGH SECURITY

Most Canaropa-distributed products, especially DOREX locks and exit devices, support high-security CX5 cylinders and small format interchangeable cores (SFIC), helping schools standardize key control across the facility. This simplifies rekeying and allows access changes to be made quickly with minimal disruption.

Typical Opening – Main Office Door

A controlled access opening for administrative areas requiring privacy, security, and frequent use. Designed to support staff access while maintaining a professional, secure environment.

QTY	DESCRIPTION	PRODUCT	FINISH
3	HINGE	BB1079 5 x 4.5 26D (STD WT)	626
1	MORTISE LOCKSET (OFFICE) LESS CORE, INDICATE HANDING	DM50 SS26D-LC	626
2	SPRING WASHER	8205	626
1	CX5 CAM FOR DM SERIES MORTISE LOCKS	CX5 CAM # 6	626
1	SPRING AND CYLINDER COLLAR	CX5-817A-26D	626
1	SFIC CORE	CX5-9807-26D-B	626
1	SFIC CYLINDER HOUSING	CX-5-9807H-26D	626
2	CX5-SFIC KEY AAD (GENERIC KEYWAY)	CX5-9874-B-AAD	619
1	SURFACE CLOSER	1901 BC (TRIPACK)	689
1	KICK PLATE	1508XX (X WIDTH)	630
1	WALL STOP (CONVEX)	T231	626

HARDWARE GROUP 03

626: Satin Chrome, 619: Satin Nickel, 689: Aluminum (Painted), 630: Satin Stainless Steel

Typical Opening – Utility Room Door

A secure opening for service and utility spaces where access must be limited to authorized personnel. Built for durability and dependable performance in back-of-house applications.

QTY	DESCRIPTION	PRODUCT	FINISH
3	HINGE	BB1079 5 x 4.5 26D (STD WT)	626
1	MORTISE LOCKSET (STOREROOM) LESS CORE, INDICATE HANDING	DM80 SS 26D LC	626
2	SPRING WASHER	8205	626
1	CX5 CAM FOR DM SERIES MORTISE LOCKS	CX5 CAM # 6	626
1	SPRING AND CYLINDER COLLAR	CX5-817A-26D	626
1	SFIC CORE	CX5-9807-26D-B	626
1	SFIC CYLINDER HOUSING	CX-5-9807H-26D	626
2	CX5-SFIC KEY AAD (GENERIC KEYWAY)	CX5-9874-B-AAD	619
1	SURFACE CLOSER	1901BCDA	AL
1	KICK PLATE	1508XX (X WIDTH)	630
1	WALL STOP	T231 (CONVEX)	626
1	SMOKE SEAL	DGS-SB12S (1 X WIDTH, 2 X HEIGHT)	BLK
1	DOOR BOTTOM	DGS-BA32V-36 (METAL)	628

HARDWARE GROUP 05

626: Satin Chrome, 619: Satin Nickel, AL: Aluminum, 630: Satin Stainless Steel, BLK: Black, 628: Satin Aluminum



Life Safety and Security for High-Occupancy Areas

Assembly areas such as gyms, cafeterias, auditoriums, and stairwells must allow for safe, immediate exit when needed while maintaining secure operation during normal use. Door hardware for these openings must comply with life-safety codes, provide reliable operation under heavy use, and allow staff to manage access when required.

Exit devices, door closers, and properly supported doors help ensure these high-traffic openings remain safe, durable, and code compliant.



EXIT DEVICES DOREX DX

DOREX DX series exit devices provide immediate, code-compliant egress for assembly areas and stairwells where large numbers of occupants must exit quickly. Touchpad-style devices allow doors to be opened with minimal effort while maintaining secure latching during normal operation.



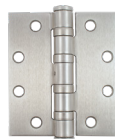
Built for high-traffic environments such as gyms, cafeterias, auditoriums, and stairwells, DX series exit devices offer durable construction and reliable performance under continuous use. Electrified options, including electric latch retraction, allow doors to be remotely unlocked or scheduled while maintaining safe egress.



DOOR CLOSERS DOREX 441HD / 441 / 1901

DOREX door closers ensure doors return to a closed and latched position after each use, supporting life-safety requirements and maintaining secure egress in high-traffic environments.

Available in industry-standard templates, they also simplify retrofit and replacement, minimizing installation time and disruption in active school environments.



HEAVY DUTY HINGES DOREX BB1068

Heavy duty or heavy weight commercial hinges provide reliable support for doors in high-traffic assembly areas and stairwells. Built for durability and consistent operation, they help maintain proper door alignment and ensure dependable performance under continuous use.



HIGH SECURITY CYLINDERS & SFIC CX5 HIGH SECURITY

Most Canaropa-distributed products, especially DOREX locks and exit devices, support high-security CX5 cylinders and small format interchangeable cores (SFIC), helping schools standardize key control across the facility. This simplifies rekeying and allows access changes to be made quickly with minimal disruption.

Typical Opening – Stairwell Door

A stairwell opening configured for secure re-entry control while maintaining safe egress and code compliance. Suitable for upper-floor stair conditions where access must be managed without compromising life safety.

QTY	DESCRIPTION	PRODUCT	FINISH
6	HINGE	BB1068 5 x 4.5 NRP 26D (HEAVY WT)	626
1	MULLION	FIXED MULLION BY FRAME SUPPLIER	689
2	FIRE EXIT DEVICE	DX1 F R 4FT	630
2	EXIT DEVICE LEVER TRIM (CLASSROOM) LESS CORE	DX1TER 08 LC	626
1	SFIC CYLINDER HOUSING	CX5-9807H-26D	626
1	SFIC CORE	CX5-9807-26D-B	626
1	CX5-SFIC KEY AAD (GENERIC KEYWAY)	CX5-9874-B-AAD	619
2	CONCEALED OVERHEAD STOP	4024 MEDIUM DUTY	630
2	SURFACE CLOSER	441HD BC AL x ARM441HDLR AL	AL
2	KICK PLATE	1508XX (X WIDTH)	630
1	SMOKE SEAL	DGS-SB12S (1 X WIDTH, 2 X HEIGHT)	BLK
2	DOOR SWEEP	DGS-WAD380B (X WIDTH)	719
2	ASTRAGAL	A605A (2 x HEIGHT)	628

HARDWARE GROUP 12

626: Satin Chrome, 689: Aluminum (Painted), 630: Satin Stainless Steel, 619: Satin Nickel, AL: Aluminum, BLK: Black, 719: Mill Aluminum, 628: Satin Aluminum

Typical Opening – Cafeteria Door

A high-traffic opening designed for assembly spaces where safe egress, durability, and controlled access are essential. Built to support reliable daily use in busy school environments.

QTY	DESCRIPTION	PRODUCT	FINISH
3	HINGE	BB1068 5 x 4.5 NRP 26D (HEAVY WT)	626
1	FIRE EXIT DEVICE	DX1 F R 4FT	630
1	EXIT DEVICE CLASSROOM TRIM	DX1TER 08 LC (CLASSROOM LEVER)	626
1	SFIC CYLINDER HOUSING	CX5-9807H-26D	626
1	SFIC CORE	CX5-9807-26D-B	626
1	CX5-SFIC KEY AAD (GENERIC KEYWAY)	CX5-9874-B-AAD	619
1	SURFACE CLOSER	441HD BC AL x ARM441HDLR AL	AL
1	KICK PLATE	1508XX (X WIDTH)	630
1	WALL STOP	T231 (CONVEX)	626
1	SMOKE SEAL	DGS-SB12S (1 X WIDTH, 2 X HEIGHT)	BLK
1	DOOR SWEEP	DGS-WAD380B (X WIDTH)	719

HARDWARE GROUP 13

626: Satin Chrome, 630: Satin Stainless Steel, 619: Satin Nickel, AL: Aluminum, BLK: Black, 719: Mill Aluminum

Reliable Privacy for Washroom Openings

School washrooms must balance privacy, accessibility, durability, and emergency access. From standard washroom doors to universal and accessible washrooms, door hardware should provide reliable privacy for users while allowing authorized staff access when required.

Properly selected washroom hardware helps support safe operation, long-term durability, and consistent performance in high-use school environments.



PRIVACY / WASHROOM LOCKS DOREX DM / DOREX RW

Privacy locksets provide secure occupant privacy while allowing authorized emergency access when required. Mortise and cylindrical washroom lock configurations are well suited for school washroom openings where durability, reliable operation, and clear occupied / vacant indication are important.



UNIVERSAL WASHROOM ACCESS

Universal, barrier-free, and accessible washroom openings may require additional accessibility and emergency access features. These openings can be configured with occupancy indicators, emergency release hardware, electric strikes, and automatic door operators to improve ease of use while maintaining privacy and staff control.



DOOR PROTECTION & ACCESSORIES

Kick plates, wall stops, seals, and other protective hardware help reduce wear and damage in frequently used washroom openings. These components can improve door life, reduce maintenance issues, and support cleaner, more durable installations over time.



HIGH SECURITY CYLINDERS & SFIC CX5 HIGH SECURITY

Where washroom openings require staff-only or managed access, CX5 high-security cylinders and SFIC cores can help standardize key control across the facility. This simplifies maintenance, supports faster rekeying, and helps schools manage access with minimal disruption.

Typical Opening – Washroom

A standard washroom opening designed to provide occupant privacy while allowing authorized emergency access. Built for durability and consistent performance in high-use environments.

QTY	DESCRIPTION	PRODUCT	FINISH
3	HINGE	BB1079 5 x 4.5 26D (STD WT)	626
1	INDICATOR	DM00X-PPRVI-26D	626
1	MORTISE LOCKSET (PRIVACY INDICATOR) LESS CORE, INDICATE HANDING	DM42I SS 26D LC	626
2	SPRING WASHER	820S	626
1	CX5 CAM FOR DM SERIES	CX5 CAM # 6	626
1	SPRING AND CYLINDER COLLAR	CX5-817A-26D	626
1	SFIC CORE	CX5-9807-26D-B	626
1	SFIC CYLINDER HOUSING	CX-5-9807H-26D	626
2	CX5-SFIC KEY AAD (GENERIC KEYWAY)	CX5-9874-B-AAD	619
1	KICK PLATE	1508XX (X WIDTH)	630
1	WALL STOP	T231 (CONVEX)	626
1	DOOR SEAL	DGS-SB12S (1 x WIDTH, 2 X HEIGHT)	BLK

HARDWARE GROUP 06
626: Satin Chrome, 619: Satin Nickel, 630: Satin Stainless Steel, BLK: Black

Typical Opening – Universal Washroom

An accessible washroom opening configured to support ease of use, privacy, and emergency access. Designed for barrier-free applications with integrated accessibility and control features.

QTY	DESCRIPTION	PRODUCT	FINISH
3	HINGE	BB1079 5 x 4.5 26D (STD WT)	626
1	MORTISE LOCKSET (STOREROOM) LESS CORE, INDICATE HANDING	DM80 SS 26D LC	626
1	WASHROOM KIT	CX-WC13AXSM Kit	
2	WASHROOM EMERGENCY KIT	CX-WEC10K2	
1	SPRING WASHER	820S	626
1	CX5 CAM FOR DM SERIES	CX5 CAM # 6	626
1	SPRING AND CYLINDER COLLAR	CX5-817A-26D	626
1	SFIC CORE	CX5-9807-26D-B	626
2	SFIC CYLINDER HOUSING	CX-5-9807H-26D	626
1	CX5-SFIC KEY AAD (GENERIC KEYWAY)	CX5-9874-B-AAD	619
1	ELECTRIC STRIKE	CX-ED1079 FSE 24VDC	630
1	AUTOMATIC DOOR OPERATOR	BY DIV 08 70 13	628
1	KICK PLATE	1508XX X WIDTH	630
1	WALL STOP	T231 (CONVEX)	626
1	DOOR SEAL	DGS-SB12S (1 x WIDTH, 2 X HEIGHT)	BLK
1	POWER SUPPLY	CX-PS150UL	689

HARDWARE GROUP 07
626: Satin Chrome, 619: Satin Nickel, 630: Satin Stainless Steel, 628: Satin Aluminum, BLK: Black, 689: Aluminum (Painted)



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