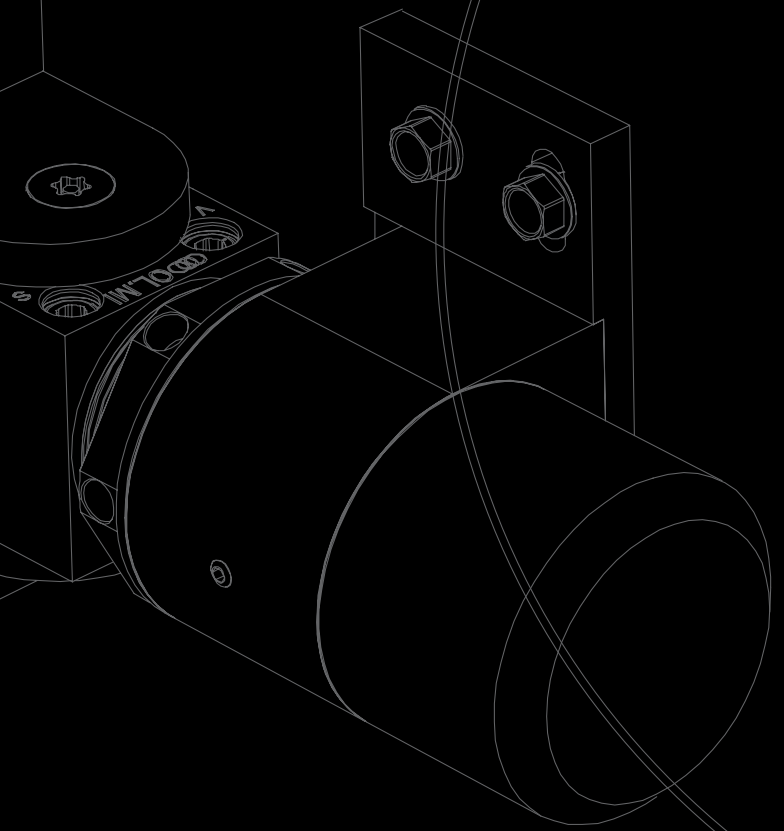
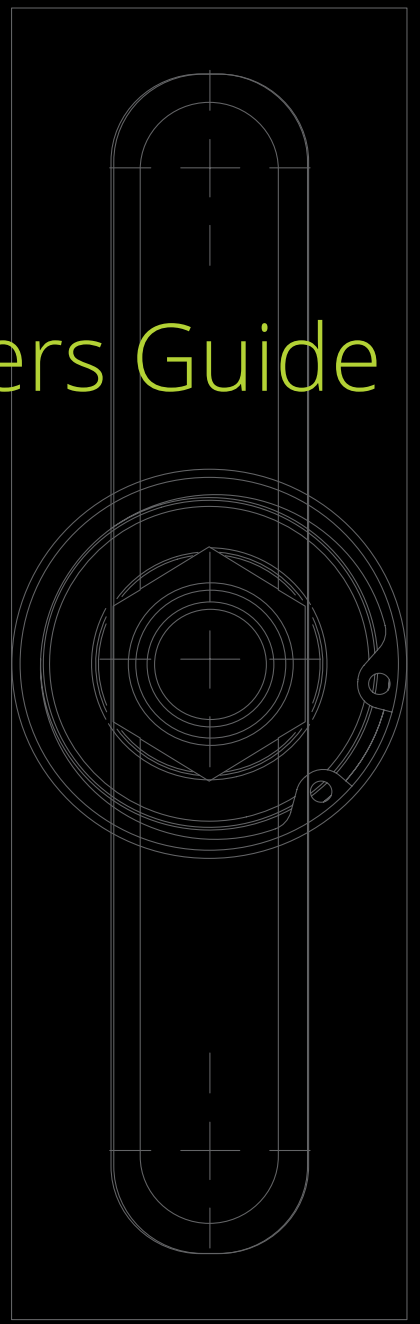
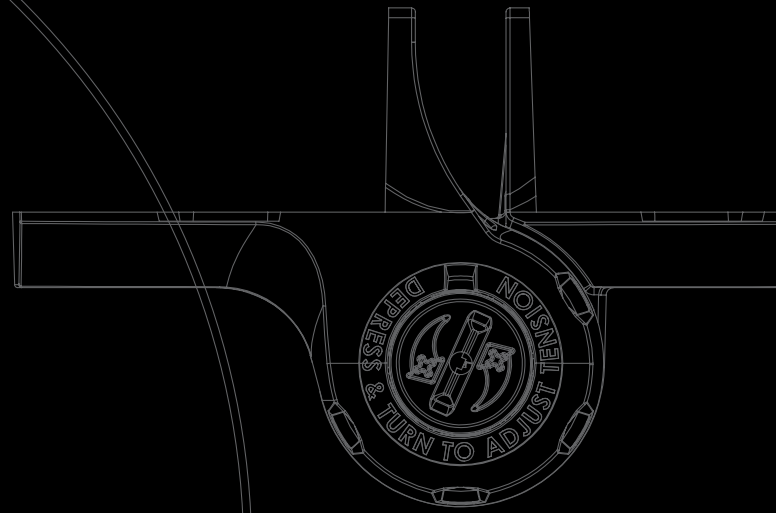
Architect and Specifiers Guide







ESTABLISHED 1989
35
YEAR ANNIVERSARY

D&D
ASSA ABLOY

WHY INVEST IN SUPERIOR GATE HARDWARE?

Improved Security
Our products improve perimeter security with a steadfast commitment to quality, we ensure that every aspect of our products meet rigorous standards. Our products not only provide superior security solutions but also prioritise durability and reliability.

Limited Warranty
D&D confidently offers a Limited Warranty on all its D&D-manufactured gate hardware products. Some electronic components are limited to a 2-Year Warranty from our supplier/manufacturer.

Superior Standards
Production is subject to ISO-9001:2015 Quality Assurance Certification and auditing to ensure strict quality standards are maintained. Our products are rigorously tested to meet international codes/standards.

Quality priority
We are constantly refining the designs of our premium gate hardware. Our durable products are manufactured with "metal replacement" industrial-strength polymers and stainless steel components, and the heaviest gauge steel and highest quality aluminum

Dedicated to Innovation
We employ a dedicated team of Research and Development engineers and industrial designers to develop new and improved products year after year. The result is innovative, state-of-the-art gate hardware boasting numerous design awards and accolades from safety organisations.

1 In general, gate latches and hinges make up just 1% of the total cost of a perimeter fence...but they make the other 99% function effectively.

2 Gates are the only moving part of the fence system. Gates depend on high-quality gate hardware to function properly in all conditions and climates.

3 Fences and gates can shift due to ground settling, environmental factors and general use and abuse. Latches, locks and hinges should be readily adjustable to ensure that gates work reliably and safely at all times.

4 Properly functioning gates that self-close, self-latch and provide ongoing adjustability (alignment) give consumers peace-of-mind. Gates and gate hardware should provide reliability, security or safety at all times.



ADJUSTABILITY

Hardware that's easily installed and can be adjusted for vertical and horizontal alignment, or self-closing tension.



QUALITY

Industrial-strength engineering polymers and quality, stainless steel components offer rust-free reliability over a lifetime.



RELIABILITY

D&D gate hardware is designed to work in the harshest environments and conditions – freezing, heat, salt, sand.



WARRANTY

D&D's exceptional Limited Warranty is your guarantee of peace-of-mind during and after your hardware has been installed.



TESTING

All our hardware is rigorously tested to meet international Codes/Standards for ISO-9001:2015 Quality Assurance Management System.



SECURITY

D&D's award-winning, innovations provide the quality and strength needed to keep children, homes and businesses safe and secure.

A Passion For Safety, Security, Privacy and Durability

D&D Technologies is the recognized leader in safety and hi-performance gate hardware globally providing the broadest range of gate hardware for every application. D&D Technologies produces over 350 gate hardware products, and for over 35 years has been designing state-of-the-art latches, locks, hinges, and closers engineered for the protection of people, property, pets, and privacy. With trusted quality and reliable functionality, securing perimeters, pools, and properties across residential, commercial, and industrial applications is simple and effective.



About D&D Technologies

D&D Technologies is part of ASSA ABLOY company – the global leader in access solutions with international operations in over 70 countries.

D&D Technologies is a company dedicated to the design and manufacture of quality, state-of the-art gate latches, locks and hinges.

We are the trusted name in innovative gate hardware and our products are sold worldwide. Established in the late 1980s, D&D gained international recognition with its ground-breaking MagnaLatch® magnetic child safety gate latch for swimming pool and other child safety gates, winning several prestigious design awards.

Since then D&D has expanded operations and continues to grow its product range, delivering innovative safety, privacy and security gate hardware solutions. It's our policy to work closely with global fencing, locksmith and design industries, as well as liaising with safety groups and community organizations.

It's only by evaluating and acting on this co-operation and feedback that we're able to deliver products that fully satisfy our customers' needs, and gain a global reputation for producing top-quality products that last and last. We uphold that reputation by relentlessly focusing on quality and never compromising on our standards.

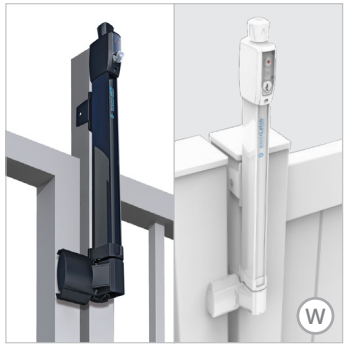
Pool and Child Safety

Safety gates around pools, homes, childcare centers, schools, playgrounds, and wherever safety is critical, need hardware you can trust.

D&D invented the MagnaLatch® over 35 years ago, and with millions installed worldwide, they continue to set the standard in compliant, child safety gates.



MAGNALATCH® ALERT



MAGNALATCH® TOP PULL



MAGNALATCH® VERTICAL PULL



MAGNALATCH® SIDE PULL



MAGNALATCH® PANIC BAR



TRUCLOSE® REGULAR



TRUCLOSE® HEAVY DUTY



SURECLOSE® SAFETY RANGE

Ⓦ Available in white. Click on product image for details.

LINK TO SAFETY PRODUCTS

LINK TO ARCHITECTURAL ASSETS

LINK TO IMAGES









Our business is about safety and security, especially protecting kids around backyard swimming pools, we have to be uncompromising about quality control."

David Calabria
CEO D&D Technologies

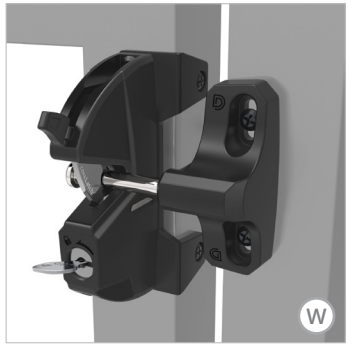
Front Entrance and Perimeter Security Gates

Usually constructed of metal, wood or vinyl, entrance gates are often high traffic, so need to be reliable and secure, with smooth and even closure.

D&D gate latches and hinges are designed to last – no rusting, sagging, binding or staining. Easy to install, and adjustable to allow for fence or ground movement.



MAGNALATCH® SIDE PULL



LOKKLATCH® REGULAR



LOKKLATCH® PLUS



LOKKLATCH® MAGNETIC



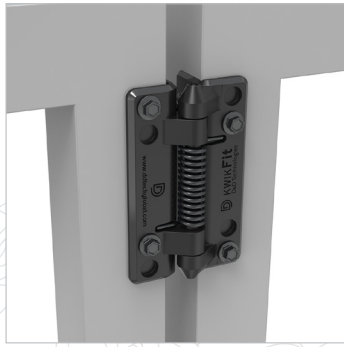
TRUCLOSE® REGULAR



TRUCLOSE® HEAVY DUTY



TRUCLOSE® MULTI-ADJUST™ HEAVY DUTY



KWIKFIT™



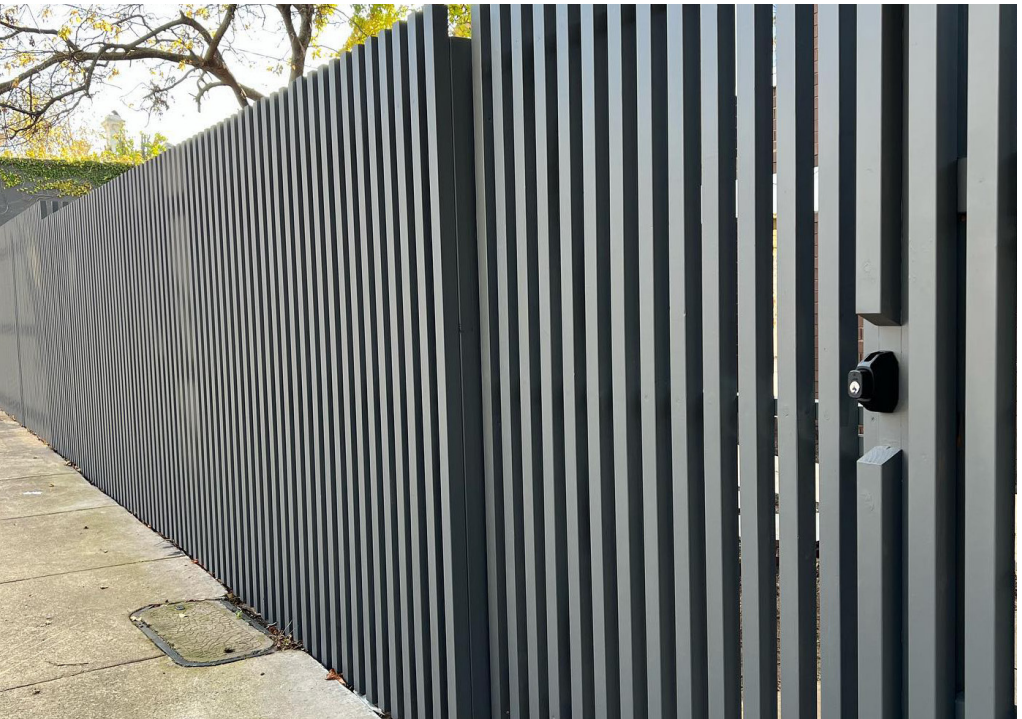
SURECLOSE® SLIMLINE

Ⓦ Available in white. Click on product image for details.

LINK TO SECURITY LATCHES
LINK TO SECURITY HINGES
LINK TO ARCHITECTURAL ASSETS
LINK TO IMAGES









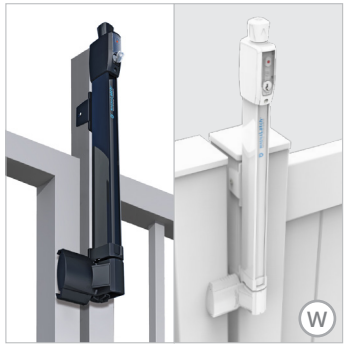
"Slamming a gate tens-of-thousands of times would drive most people to madness, but at D&D Technologies it's the sound of rigorous quality control. We absolutely will not cut corners in our bid to create the highest quality gate products money can buy. That's why we use superior materials, manufacture locally, and guarantee our products for life."

Scott Cosby
D&D R&D Manager

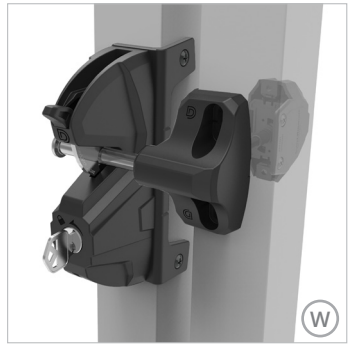
Privacy and High-security Gates

Privacy gates for residential or commercial applications are designed to protect loved ones, pets and property. D&D's range of gate latches, locks and self-closing hinges are guaranteed to offer reliability and added protection for hotels, theme parks, sports facilities, restaurants, multi-family complexes and retail outlets.

LINK TO PRIVACY GATE PRODUCTS
LINK TO PRIVACY HINGES
LINK TO PRIVACY HINGE CLOSERS
LINK TO ARCHITECTURAL ASSETS
LINK TO IMAGES


MAGNALATCH® TOP PULL


LOKKLATCH® REGULAR


LOKKLATCH® DELUXE


LOKKLATCH® MAGNETIC


TRUCLOSE® REGULAR


TRUCLOSE® HEAVY DUTY


TRUCLOSE® MULTI-ADJUST™ HEAVY DUTY


KWIKFIT™


SURECLOSE®


SURECLOSE® MK180

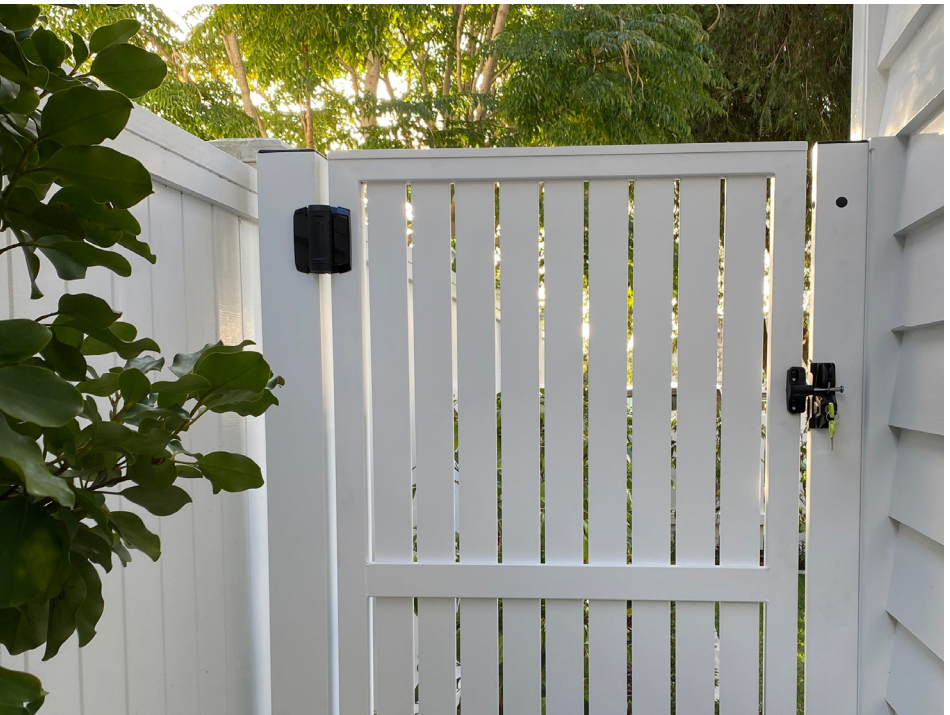

SURECLOSE® SLIMLINE

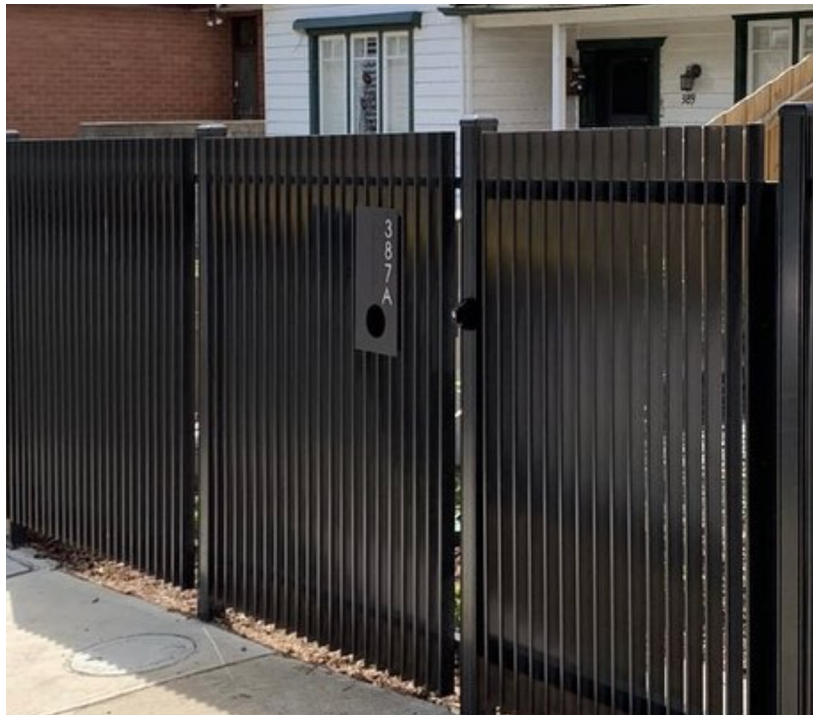
Ⓦ Available in white. Click on product image for details.










387A



High-security Access Gates

High-security pedestrian gates are designed to provide self-closing and lockable access to secure people and property. Often used for commercial entry gates at schools, apartments, hospitals, airports, railways, data centers, office buildings, government buildings, police stations, industrial sites and other high-security applications.


LOKKLATCH® DELUXE


TRUCLOSE® REGULAR


TRUCLOSE® HEAVY DUTY


SURECLOSE® READYFIT


SURECLOSE® FLUSH MOUNT


SURECLOSE® CENTER MOUNT


SHUT-IT® FACE MOUNT BOLT-ON POWDER COATED


SHUT-IT® ROUND BOLT-ON


SURECLOSE® MK180

Ⓦ Available in white. Click on product image for details.

LINK TO HIGH-SECURITY LATCHES
LINK TO HIGH-SECURITY HINGES
LINK TO HIGH-SECURITY INDUSTRIAL HINGES
LINK TO ARCHITECTURAL ASSETS
LINK TO IMAGES




Council
bo
Emerso
For all en


5







Commercial and Industrial Gates

These heavy, high-traffic gates are often used for estate gates, manufacturing complexes, industrial safety gates, and port access areas.

D&D's industrial, heavy duty hardware is manufactured to last the test of time and possess the highest gate weight ratings in the gate industry.



SURECLOSE® READYFIT



SURECLOSE® FLUSH MOUNT



SURECLOSE® CENTER MOUNT



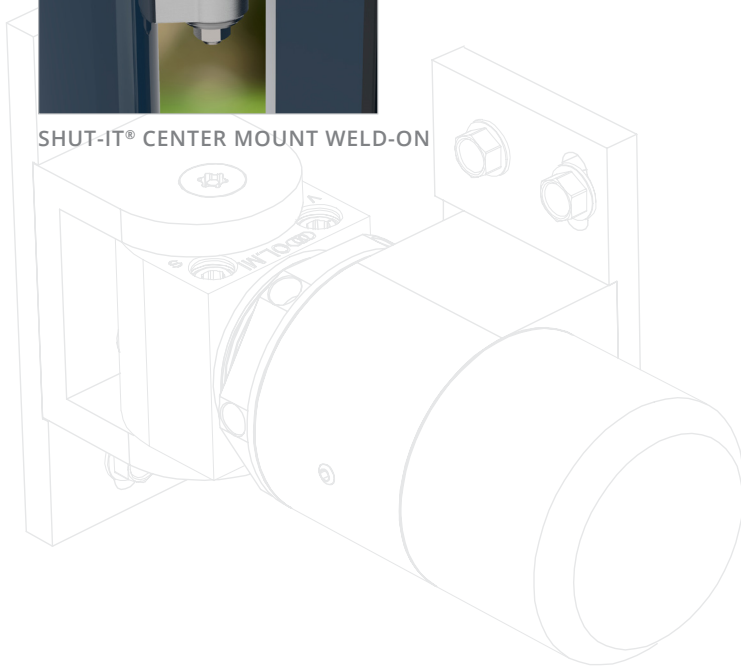
SHUT-IT® FACE MOUNT BOLT-ON



SHUT-IT® ROUND BOLT-ON



SHUT-IT® CENTER MOUNT WELD-ON



LINK TO INDUSTRIAL HINGES
LINK TO ARCHITECTURAL ASSETS
LINK TO IMAGES









"We exist to safeguard property, privacy, people and pets. Through our uncompromising focus on quality, we're the world's most trusted provider of gate hardware products. When we succeed, we are number 1 in our category and provide an industry-leading customer experience."

Justin Francis
Sales & Marketing Director

Dumpster Enclosures and Gates

Dumpster gates are heavy, high-traffic gates found at hotels, apartment complexes, schools and commercial buildings.

D&D's range of industrial hinges and gate accessories provide a strong and reliable solution.



SHUT-IT® ORIGINAL



SHUT-IT® FACE MOUNT BOLT-ON



SHUT-IT® ROUND BOLT-ON



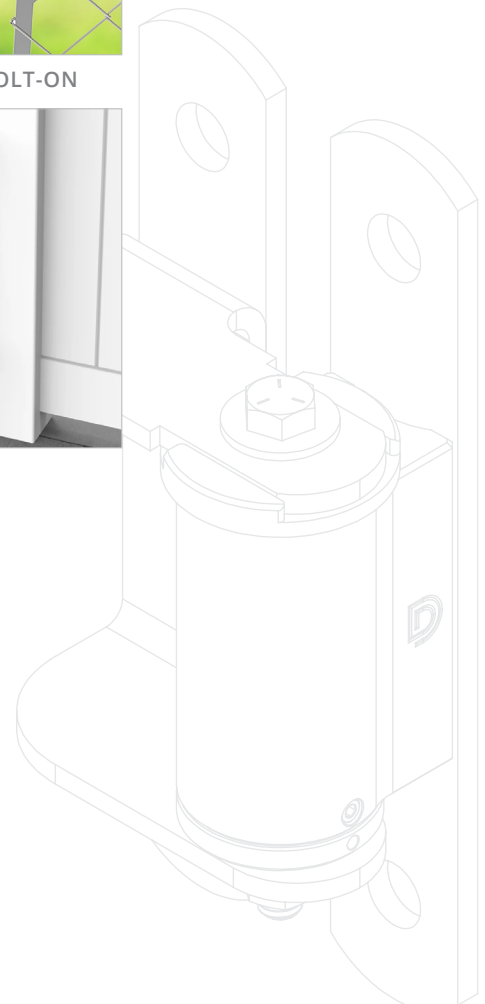
LOKKBOLT®



Q-BOLT™



Q-BOLT™



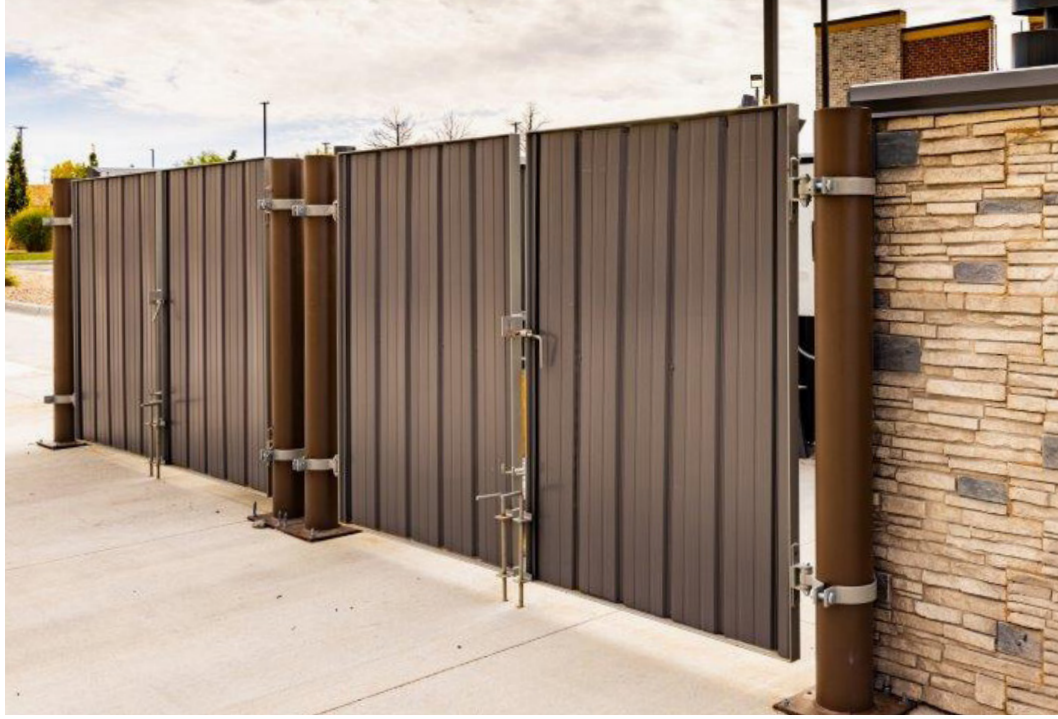
LINK TO INDUSTRIAL HINGES

LINK TO GATE ACCESSORIES

LINK TO ARCHITECTURAL ASSETS

LINK TO IMAGES


7-ELEVEN







Rolling Access Control Gates

Sliding or rolling gates provide security and privacy for residential double gates, single driveway gates, and automated or electric gates for residential, public, or commercial access.

D&D's Shut-It® HardCore™ gate wheels are manufactured using the industries hardest steel – super-alloy cold rolled steel - making them literally hard to the core.



SHUT-IT® 4" WHEEL, 2" SPACER



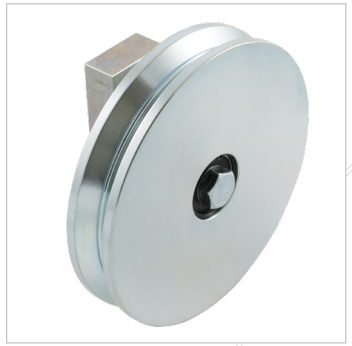
SHUT-IT® 6" WHEEL, 1 1/2" SPACER



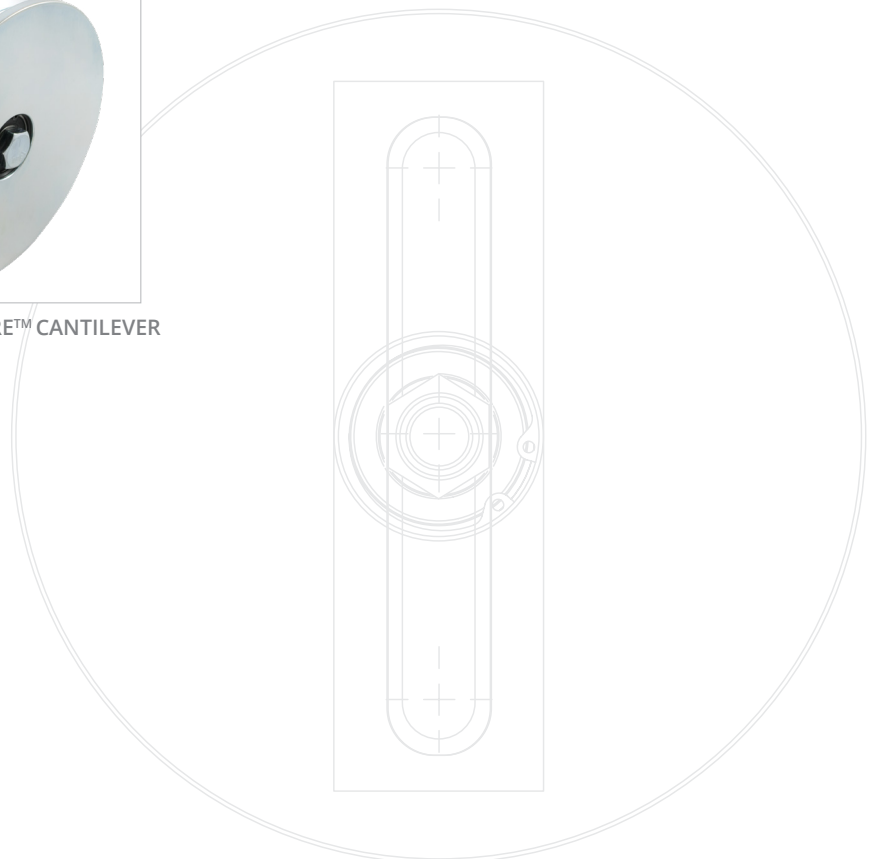
SHUT-IT® HARDCORE™



SHUT-IT® HARDCORE™ CANTILEVER



SHUT-IT® HARDCORE™ CANTILEVER



LINK TO GATE WHEELS

LINK TO ARCHITECTURAL ASSETS

LINK TO IMAGES











Gate Accessories

Complete the gate installation with a range of rust-free accessories designed to prevent gate wear and tear, add functionality, and prolong the life of the gate latches and hinges.

D&D manufacturers gate stops, gate handles and a range of drop-rods designed to help open, close or secure pedestrian and driveway gates.



GATE HANDLE



GATE STOP



SURECLOSE® GATE STOP



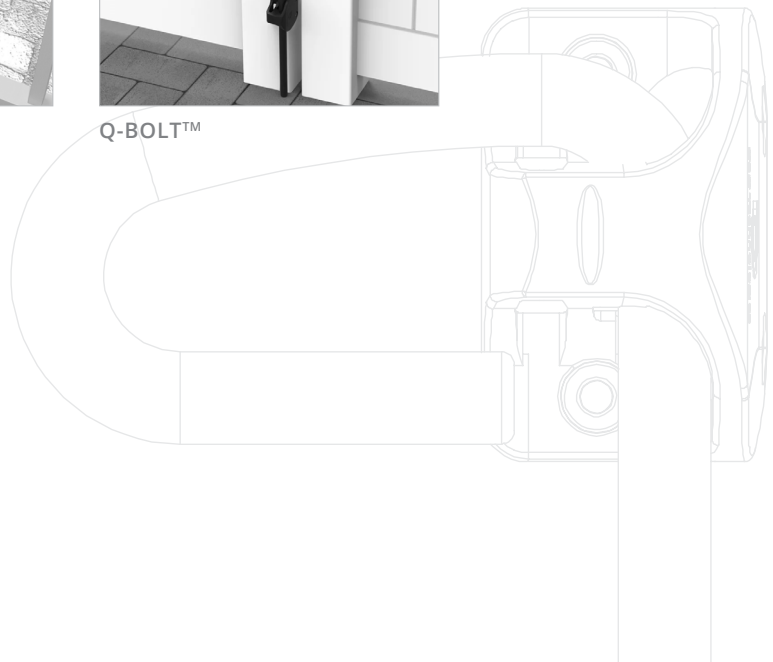
LOKKBOLT®



Q-BOLT™



Q-BOLT™



LINK TO GATE ACCESSORIES

LINK TO ARCHITECTURAL ASSETS

LINK TO IMAGES











Hydraulic Door Closer

The hydraulic door closer and hinge system provides a soft, quiet close and clean opening for an elegant, distinctive and timeless look. When closed the concealed mechanisms of the system cannot be seen or tampered with, providing unparalleled security.
Ideal for high-end hotels, offices, luxury homes, bullet resistant and safe room doors.



SURECLOSE® CONCEALFIT



SURECLOSE® CONCEALFIT



SURECLOSE® CONCEALFIT



SURECLOSE® CONCEALFIT

LINK TO HYDRAULIC HINGES
LINK TO ARCHITECTURAL ASSETS
LINK TO IMAGES







"We developed a concept that required the wood doors to be flush with the face of the jambs so that the entry to each room reads as one large wood panel.
Finding the right hinge and closer to execute the design was critical: they needed to be strong, hidden, and be highly adjustable so that they could be fine tuned in the field to align with the jambs and provide a tight seal on the door.

We reviewed and tested several combination of hinges and closers and were unable to execute the design in a satisfactory manner, until we discovered D&D Technologies' SureClose® ConcealFit.

It was the one product that satisfied all of our requirements - and did not require separate hinges and closer."

For assistance and support email
tech.ddtech.us@assaabloy.com

Gate Hinge Corresponding Gate Weight Guide

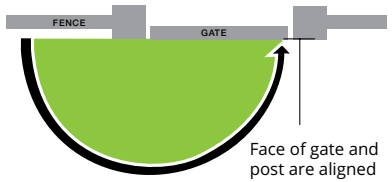
Gate Hinge	Application	Self Closing	Gate Weight and Width Information
KwikFit™ Polymer	Pedestrian		**Max weight 55 lb (25kg)** Gates up to 4′ (1.2m) wide
KwikFit™ Aluminum/Polymer	Pedestrian	✓	**Max self-closing weight 44 lb (20kg)** Gates up to 4′ (1.2m) wide
TruClose® Regular	Pedestrian & Safety inc Pools	✓	**Max self-closing weight 66 lb (30kg)** Gates up to 4′ (1.2m) wide
TruClose® Heavy Duty	Pedestrian & Security	✓	**Max self-closing weight 155 lb (70kg)** Gates up to 6′ (1.8m) wide
SureClose® Self-Closing Range	Industrial & Security	✓	**Max self-closing weight 90 lb to 260 lb (40kg to 120kg)** Gates up to 4′ (1.2m) wide Depending on hinge combinations and models
SureClose® Non Self-Closing Range	Industrial & Security		**Max weight 1,500 lb (680kg)** Gates up to 4′ (1.2m) wide
Shut-It® Self-Closing Range	Pedestrian & Security	✓	**Max self-closing weight 300 lb (136kg)** (1 closer / 1 hinge) or **440 lb (200kg)** (2 closers) Gates up to 4′ (1.2m) wide
Shut-It® Baby	Residential & Commercial		**Max weight 300 lb (136kg)** Gates up to 6′ (1.8m) wide*
Shut-It® Regular Aluminum/Combo	Residential & Commercial		**Max weight 600 lb (273kg)** Gates up to 8′ (2.4m) wide*
Shut-It® Regular Steel	Commercial & Industrial		**Max weight 1,000 lb (455kg)** Gates up to 6′ (1.8m) wide*
Shut-It® Heavy Duty	Commercial & Industrial		**Max weight 1,500 lb (680kg)** Gates up to 13′ (4m) wide*

Click here for more information on Shut-It® gate weights. Click here for CSI Specifications. * Can be used with a wider gate at lower weight

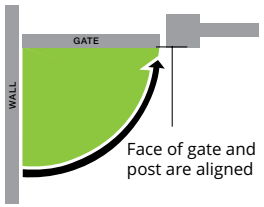
ADA Suitable Gate Hinge Compliance

SELF-CLOSING Models
NOT Suitable for child/pool safety

KwikFit Aluminium or Polymer
Post Mounted

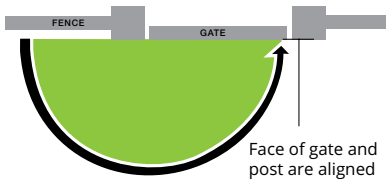


KwikFit Aluminium or Polymer
Wall Mounted



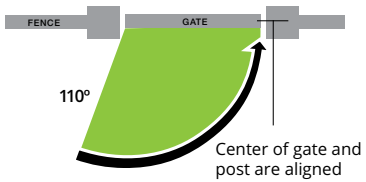
SELF-CLOSING Models
Suitable for child/pool safety

TruClose S3
TruClose® hinges close beyond 0° as a safety feature to ensure the gate closes securely.

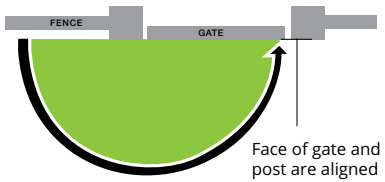


Self-closing - NON Safety Models
Suitable for child/pool safety

Shut-It® Center Mount



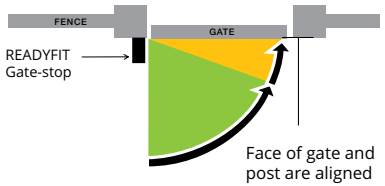
Shut-It® Face Mount



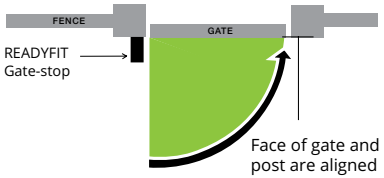
SELF-CLOSING - SAFETY ("SF") Models
Suitable for child/pool safety

SureClose® ReadyFit & Flush Mount

ReadyFit & Flush Mount
with final snap-close action



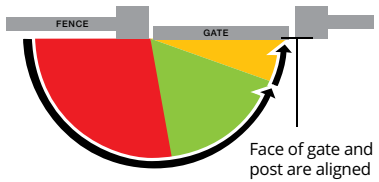
Flush Mount
without final snap-close action



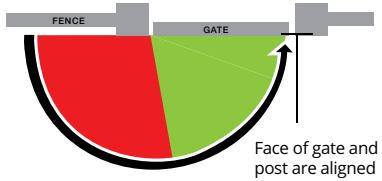
Self-closing - NON Safety Models
NOT suitable for child/pool safety

SureClose® ReadyFit & Flush Mount

ReadyFit & Flush Mount
with final snap-close action

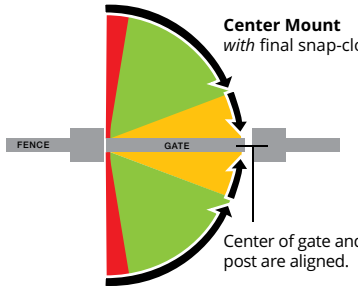


Flush Mount
without final snap-close action

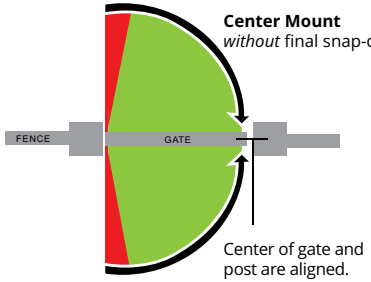


SureClose® Center Mount

Center Mount
with final snap-close action



Center Mount
without final snap-close action



Self-closing
Speed adjustable

Hold-open
Not for safety gates

Final snap-close action

Warranty conditions vary according to gate or door application and usage. See full Warranty details and limitations on D&D Technologies' website.

A gate-stop MUST be installed when using safety models. Gate MUST NOT be allowed to open past 90˚. Doing so voids warranty. Click here for more information on the Gate Stop, product code: 7403.

When used on swimming pool gates, always consult local authorities for swimming pool Codes.

Click here for more information on SureClose hinges.

Free Course - Gate Hardware: Designing for Function, Safety, and Code Compliance

D&D Technologies provides a free continued education course. The goal of the course is to educate architects, specifiers, designers and contractors on subjects such as:

- Identifying the different types of gates available, such as swing and sliding gates, gate materials, and the types of gate hardware that can be used to maintain perimeter security.
- Discussing how to specify and install gate hardware of the correct type, positioning, and spacing to safely support and allow proper movement of gates.
- Classifying gate configurations, hardware, hinges and locking mechanisms and the attributes of a variety of fence designs to determine how they contribute to specific visual criteria, and security needs.
- Assessing factors such as aesthetics, safety, security, efficiency, and the surrounding environment to specify the most appropriate gate system for a specific application.



AIA Continuing Education Provider
www.aecdaily.com

LINK TO LEARN MORE COURSE INFORMATION

For more architectural support, ask the door and gate hardware industry experts

Total door openings, including the door, frame, fencing, gates and gate hardware, are some of the most complex elements of a building. Understanding how doorways, fencing and gates interact with the space around them is highly individualized per opening, location, and building type.

For design assistance, technical assistance, consulting services or local product availability email **tech.ddtech.us@assaabloy.com**



AUSTRALIA:
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