

Global Leading Panic Bar Exporter Gains Traction With Its CE And ANSI Compliance



Jiangmen, Guangdong Oct 27, 2025 ([Issuewire.com](https://www.issuewire.com)) - In modern construction and safety planning, hardware is more than a functional accessory—it is a matter of responsibility and compliance. Panic exit devices, often referred to as panic bars, are indispensable for safe evacuation in public spaces. With global building codes becoming more stringent, certified suppliers play a decisive role in shaping secure environments. A [Leading Panic Hardware Exporter from China](#) is gaining recognition worldwide by delivering products that balance safety responsibility, technical reliability, and international certification. From hospitals and schools to theaters and commercial complexes, its solutions are designed to safeguard lives and support compliance wherever they are installed.

Compliance: The Global Gateway

In the field of emergency exit systems, certification is the foundation of market access. In Europe, CE marking under EN 1125 demonstrates conformity with essential safety and performance requirements. In North America, ANSI/BHMA A156.3 defines functional and durability criteria, while **UL 305 and UL 10C** govern fire-rated devices.

D&D Hardware has achieved alignment with all of these standards. Its panic exit devices, available in rim exit device, vertical rod exit device, and lever trim configurations, carry CE EN1634 132/240 mins fire rated & EN1125 200,000 cycles test & EN1670 corrosion resistance 240 hours certification, ANSI Grade 1 performance, and UL 10C fire ratings of up to 3 hours. This dual certification strategy not only ensures acceptance in multiple regions but also provides architects and safety consultants with reliable solutions that reduce risks in international projects.

The company's mission, *"Save Lives, Secure and Protect them by providing secure and Fire Rating Hardware,"* reflects its dedication to both compliance and responsibility. By embedding this philosophy into every product line, D&D establishes itself as a trusted contributor to global safety initiatives.

Technical Details and Reliability of Panic Devices

Reliability is the cornerstone of panic exit hardware. During emergencies, occupants must be able to open doors quickly and intuitively without hesitation. D&D's panic devices are designed with these needs in mind, combining mechanical strength with ease of operation.

The company provides five primary configurations:

Rim Exit Devices – Installed on the push side of doors, commonly used in corridors and single-leaf exit doors. Options include half-length or full-length push bars, dogging functions for non-fire doors, and alarm-compatible designs.

Vertical Rod Exit Devices – Ideal for double doors, these devices latch at both the top and bottom to provide strong and secure closure. Their design ensures smooth operation even under heavy load.

Mortise Exit Devices – Integrated within the door body for high-security environments or projects requiring a more aesthetic appearance. These devices deliver the same push-to-exit function with a flush finish.

Cross Panic Bar - The cross panic bar provides quick and safe egress in emergencies with a simple push operation. Designed for commercial and public buildings, it ensures smooth performance and long-lasting durability.

Lever Trim - lever trim lock offers smooth operation, durability, and reliable security for commercial and fire-rated doors. Designed to pair perfectly with a panic bar, it allows controlled entry from the outside while ensuring free egress inside.

Each type is tested extensively. For example, rim panic devices such as DDPD003 undergo **500,000 cycle tests** to meet ANSI Grade 1 durability standards. Constructed from stainless steel 304, they provide corrosion resistance and long-term stability even in high-traffic environments. Low push-force operation ensures ADA compliance, guaranteeing accessibility for people of all abilities.

Reliability also extends to system integration. Panic bars can be paired with alarms, depending on the project's security and fire safety requirements. This flexibility ensures architects and safety consultants can specify devices that balance both regulatory needs and operational convenience.

Fire Exit Hardware: Safety in Extreme Conditions

Panic bars alone are not always suitable for fire doors. To serve on fire-rated openings, devices must also satisfy **CE, UL 10C and UL 305** standards, ensuring both egress and containment.

D&D's fire-rated panic devices deliver this dual protection. Rim and vertical rod designs provide intuitive push operation while maintaining positive latching to contain smoke and flames. Fire ratings of up to three hours allow these devices to withstand extreme conditions without compromising escape routes. At the same time, it also passed the test machine test to ensure that its durability met the standards.

In practice, this dual functionality is critical. Hospitals rely on devices that work under pressure while supporting patient safety. Schools and theaters need durable products for everyday use that still perform flawlessly in crises. By combining panic and fire compliance, D&D ensures that its products are not just code-compliant but genuinely life-saving. This attention to both safety and durability also reflects the same engineering priorities seen in a [China Top Door Closer Manufacturer](#), where mechanical resilience and accessibility are equally vital. At the same time, it also passed the test machine test to ensure that its durability met the standards.

Real-World Projects and Solutions

When a leading Middle East and North Africa region steel door manufacturer needed to certify thousands of fire doors on a budget, we provided the solution. They chose D&D for **high-performance, fully certified (ANSI/UL/BS EN) hardware at a competitive cost—delivering premium quality without the premium brand price**, which guaranteed both compliance and project success.

The **Door Solutions** page further illustrates complete system integration. Panic devices are combined with door closers, locks, hinges, and lever handles to form coordinated escape systems. This holistic approach minimizes the risk of mismatched components and ensures predictable performance during emergencies. Such system integration capability also positions the company alongside the [Top 10 Door Handle Suppliers in China](#), where breadth of offering and reliability are key considerations.

Market Outlook and Safety Responsibility

The demand for certified panic and fire exit hardware continues to grow, driven by evolving building codes, stricter inspections, and greater public awareness. Incidents where inadequate exit hardware contributed to casualties have underscored the critical importance of compliance.

Manufacturers today are increasingly expected to provide not just individual components but integrated systems that work seamlessly together. D&D's product portfolio demonstrates this approach, combining panic exit devices with closers, locks, hinges, and lever handles to create coordinated solutions. This integration reduces compatibility risks, supports compliance, and simplifies specifications for architects and safety consultants. By offering a complete range of certified hardware, the company helps projects achieve both safety and design consistency across different types of facilities.

At its core, panic hardware is about responsibility. Failure is not an option, and reliability under pressure defines success. By combining international certifications, rigorous testing, and proven project engagement, D&D demonstrates how responsibility can be translated into tangible safety outcomes.

Safety Commitment Through Certified Solutions

The role of panic exit devices in public safety is irreplaceable. They must function instantly, endure constant use, and remain dependable under fire conditions. Through CE, ANSI/BHMA, and **UL 305/UL 10C** certifications, D&D Hardware provides solutions that satisfy these demands while supporting international projects.

With lever trim locks, rims, vertical rods, and mortise devices, the company delivers a versatile portfolio that adapts to architectural needs. Backed by robust testing and proven applications, these solutions embody a mission that extends beyond hardware: *"Save Lives, Secure and Protect them by providing secure and Fire Rating Hardware."*

For architects, consultants, and facility managers, these products offer more than compliance — they provide confidence that evacuation systems will protect lives when it matters most. Explore the full range of solutions at <https://www.danddhardware.com>.

In summary, **D&D delivers a complete range of high-quality door hardware solutions** that go far beyond traditional locks. Our collection includes **door hinges, door closers, panic exit devices, handles, and a full line of glass and barn door hardware systems**, all designed to ensure seamless operation, safety, and style. Every product is **tested and certified to CE and UL standards**, ensuring compliance with international safety and fire protection requirements. Suitable for **residential, commercial, and industrial applications**, our hardware combines **durability**,

precision engineering, and aesthetic versatility. Whether you need standard models or customized configurations, **D&D provides trusted hardware solutions** that protect lives, enhance building security, and elevate architectural performance for projects worldwide.

For further information about panic exit hardware or any of our services, please click to [Contact us Now:](#)

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