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New magnetic door latch uses stealth technology to match modern architectural needs

INOX reimagines interior door hardware and creates the industry's first magnetic latch

SACRAMENTO, CA – [INOX](#) has introduced the [TL7 Magnetic Tubular Latch](#), the industry's first magnetic latch for interior doors. The new hardware solution uses magnetism to latch the door rather than an old-fashioned strike-plate lip that physically forces the latchbolt into the strike's box, providing quieter, sleeker mechanical movement and additional aesthetic options.

Unlike standard latches, the TL7 Magnetic Tubular Latch keeps the bolt retracted when the door is open. Then, magnets composed of the rare-earth element neodymium located in the strike latch instantly and quietly snap the bolt in place to latch the door, rendering both the latch and the strike completely invisible. Turning the lever retracts the bolt for easy passage.

"Residential hardware has become sleeker, quieter and more functional, and spatial considerations have increased the popularity of doors that are completely flush against the wall," said Qianyan Cheng, INOX cofounder and Vice President of Product Development. "The TL7 Magnetic Tubular Latch completely rethinks how a latch can operate and INOX is proud that we have developed this innovative product for interior designers, custom home builders and homeowners."



The TL7 Magnetic Tubular Latch from @INOX_Hardware is the industry's first magnetic latch for interior doors. The system uses neodymium magnets to smoothly pull the bolt into place to latch the door, eliminating the need for a lip strike. <https://youtu.be/ZewLz6bcI0w>

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Key Features of the TL7 Magnetic Tubular Latch

- The new TL7 Magnetic Latch **eliminates the need for a lip strike**, which can show scratches and abrasion over time.
- Since the **latch bolt is completely retracted inside the open door**, the TL7 Magnetic Tubular Latch offers an **improved path of access** without the risk of catching clothing or scraping skin on a visible bolt.
- The latch bolt and strike incorporate **rare earth magnets made of neodymium**, the strongest magnet available for commercial use, ensuring a smooth, long-lasting life for the latch and strike.
- The TL7 Magnetic Tubular Latch can be specified and installed for **Passage and Half-Passage functions** as well as a **locking Privacy function**.
- The TL7 Magnetic Tubular Latch is activated with only a 28-degree turn of the lever, which is **ergonomically easy to use and ADA-compliant**.

The TL7 Magnetic Tubular Latch is available with more than 30 lever options and a variety of finishes, including Polished Stainless Steel, Satin Stainless Steel and Graphite Black.

For more information about the TL7 Magnetic Tubular Latch or other INOX products, please visit www.inoxproducts.com.

Click to view **TL7 Magnetic Tubular Latch Video** (1:15):



The TL7 Magnetic Tubular Latch is the industry's first magnetic latch for interior doors.

Click image to download:



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About INOX

INOX is an innovative engineering company serving the residential, commercial, hospitality, and healthcare industries. An expert in door hardware design, manufacture, and assembly, INOX has supplied locks, pulls, and levers for some of the most beautiful buildings in the world. INOX products continue to revolutionize the industry, from the first privacy barn door locks to electric mortise sliding door locks with auto-latching and auto-locking capabilities for touchless opening solutions. For more information, visit www.inoxproducts.com.

