

## Hawa Porta 60/100 Spring Loaded Buffer



**Variant code: 27760**

This product description is designed to capture high-intent search traffic for the HAWA Porta 60/100 Spring Loaded Buffer (Article No. 27760). It uses a mix of technical specifications, semantic keywords, and "AI-friendly" formatting to ensure it ranks well in both traditional Google search and modern AI-driven search engines.

### **HAWA Porta 60/100 Spring Loaded Buffer (Art. No. 27760)**

The HAWA Porta 60/100 Spring Loaded Buffer is a high-performance, precision-engineered component designed to provide a "Push-to-Open" functionality for sliding wooden doors. Specifically optimised for the Hawa Porta 60 HMT and 100 HMT systems, this spring-loaded stop allows for a minimalist, handle-free design by gently ejecting the door from its wall pocket with a simple press.

Unlike standard static stoppers, this buffer eliminates the need for unsightly finger pulls on the door edge, making it the premier choice for architects and interior designers seeking a clean, purist aesthetic in modern residential and commercial spaces.

### **Key Features & Benefits**

- **Invisible Functionality:** Hidden within the running track to maintain a sleek, handle-free door profile.
- **Integrated Spring Mechanism:** Provides a consistent "bounce-back" force to push the door out of the pocket for easy access.
- **Universal Compatibility:** Works seamlessly with both the 60kg (132 lbs) and 100 kg (220 lbs) Hawa Porta weight classes.
- **Quiet & Durable:** Tested for 100,000 cycles (approx. 25 years of use) to ensure smooth, noise-free operation.
- **Tool-Free Installation:** Designed for quick insertion into the pre-drilled Hawa Porta 60/100 aluminium running tracks.

### **Technical Specifications**

| Feature              | Details                              |
|----------------------|--------------------------------------|
| Manufacturer         | Hawa Sliding Solutions AG            |
| Article Number       | 27760                                |
| System Compatibility | Hawa Porta 60/100 HMT / HMD / Pocket |
| Door Material        | Wood (and compatible Glass systems)  |
| Max Door Weight      | Up to 100 kg (220 lbs)               |
| Operation Type       | Push-to-Open / Spring Ejection       |
| Material             | High-grade synthetic/steel assembly  |

### **HAWA 27760 vs. Standard Track Stoppers**

- **Standard Stopper:** Simply halts the door at a fixed point. In a pocket door setup, this requires a recessed handle or finger pull to retrieve the door once it is fully retracted.
- **HAWA Spring Loaded Buffer (27760):** Acts as a dynamic stop. It stores energy when the door is pushed into the pocket and releases it to "present" the door edge back to the user. This allows for completely flush door installations without any visible hardware on the door face or edge.

### **Frequently Asked Questions (FAQ)**

**Q:** Can I use this buffer with the Hawa Junior series?

**A:** No. The Article 27760 is specifically designed for the Porta 60/100 track profile.<sup>2</sup> For Hawa Junior 80/100 systems, a different spring-loaded buffer (such as Art. No. 941.04.300) is required.

**Q:** Does this replace the Soft-Close mechanism?

**A:** This buffer is typically used on the pocket side (opening side) to eject the door. While it can work in tandem with a soft-close on the closing side, its primary purpose is "Push-to-Open" rather than "Soft-Stop."

**Q:** Is the ejection force adjustable?

**A:** The buffer provides a set spring tension optimised for doors up to 100 kg. However, the exact positioning within the track can be adjusted to control how far the door is ejected from the pocket.

Q: Is this suitable for glass doors?

A: Yes, if you are using the Hawa Porta 100 G/GU/GM systems, this buffer can be integrated into the track to provide the same handle-free benefits.

Here is a comparison between the **HAWA Porta 60/100 Spring Loaded Buffer** and the **HAWA Soft-Close Mechanism**.

While they might look similar, they serve opposite functions in a high-end sliding system.

### Spring Loaded Buffer vs. Soft-Close Mechanism

The **HAWA Porta 27760 Spring Loaded Buffer** is a mechanical ejector designed specifically for handle-free pocket doors. Unlike a **Soft-Close**, which uses hydraulic dampers to slow a door down during closing, the 27760 uses a spring-tensioned plunger to push the door out of a wall pocket when pressed. It is compatible with Hawa Porta 60 and 100 HMT systems and is the industry standard for achieving a flush-to-wall, purist aesthetic without the need for recessed finger pulls.

| Feature                  | Spring Loaded Buffer (Art. 27760)                       | Soft-Close Mechanism                                     |
|--------------------------|---------------------------------------------------------|----------------------------------------------------------|
| <b>Primary Goal</b>      | <b>Push-to-Open:</b> Ejects the door from a pocket.     | <b>Soft-Stop:</b> Gently brakes and pulls the door shut. |
| <b>Best Used For</b>     | Pocket doors that sit <b>flush</b> with the wall.       | Preventing slamming on the <b>closing</b> side.          |
| <b>Handleless Design</b> | <b>Essential.</b> Allows for a clean, handle-free edge. | Optional. Still requires a handle to pull the door.      |
| <b>Mechanism</b>         | Mechanical spring ejection.                             | Hydraulic damping + self-close spring.                   |
| <b>Installation Side</b> | Inside the wall pocket (Opening side).                  | The strike side (Closing side).                          |
| <b>Door Weight</b>       | Universal for 60kg and 100kg systems.                   | Specific sets for 10–60kg or 61–100kg.                   |

**Which one do you need?**

**Choose the Spring Loaded Buffer if:**

- You are installing a **Pocket Door** that disappears completely into the wall.
- You want a **minimalist, handle-free look** where the door sits flush with the architrave.
- You want the convenience of a "click" to pop the door out so you can grab the edge.

**Choose the Soft-Close Mechanism if:**

- You want to prevent the door from **slamming** against the frame when closing.
- You have children or high-traffic areas where safety (avoiding trapped fingers) is a priority.
- You prefer a luxurious, automated feel where the door "finishes" the closing motion itself.

**Pro Tip for Architects:** For the ultimate luxury experience, many high-end installations use **both**. Use the **Spring Loaded Buffer** inside the pocket for a handle-free opening, and the **Soft-Close** on the closing side for a silent, controlled finish.