



Hawa Porta 100 G Synchro Set – for 2 Doors

Variant code: 057.3075.071

The **Hawa Porta 100 G Synchro Extra Fitting Set** is the premium solution for creating expansive, elegant, and synchronised sliding glass door systems. Designed for architects and interior designers who prioritise seamless functionality, this system allows two glass doors to move in perfect harmony—open one, and the other moves simultaneously.

This set is an add-on for the Hawa Porta 100 G/GF series, transforming a standard sliding setup into a high-end, **synchronous opening** architectural feature.

Product Highlights & Features

- **Synchronised Motion:** Utilising a high-strength **Kevlar cord**, the system ensures both doors open and close at the same speed with a single motion.
- **Heavy-Duty Performance:** Supports large glass panels up to **100 kg (220 lbs)** per door.
- **Dry Glazing Technology:** The glass is secured by high-quality clamping shoes, eliminating the need for messy adhesives or risky glass drilling.
- **Smooth & Silent:** High-grade ball-bearing trolleys provide "whisper-quiet" operation, ideal for luxury residential and professional office environments.
- **Versatile Mounting:** Compatible with both wall and ceiling installations for maximum design flexibility.

Technical Specifications

Feature	Details
Max. Door Weight	100 kg (220 lbs) per panel
Max. Door Height	2700 mm (8' 10 5/16")
Max. Door Width	1200 mm (3' 11 1/4")
Glass Thickness	8 – 12.7 mm (5/16" to 1/2")
Material	High-grade Aluminium

Feature	Details and Stainless Steel components
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Hawa Porta 100 G Synchro vs. Standard Sliding Hardware

Standard hardware often requires individual operation of each door, leading to uneven alignment and more effort for the user.

Feature	Hawa Porta 100 G Synchro	Standard Glass Sliding Hardware
Operation	Simultaneous (One-hand operation)	Individual (Each door moved separately)
Aesthetics	Clean, symmetric look; concealed cord	Visible tracks; often lacks symmetry
Installation	No glass drilling (Clamping shoes)	Often requires glass cut-outs/drilling
Durability	Kevlar cord (high tensile strength)	Standard nylon (stretch prone) or steel cables
Accessibility	Large, clear openings created quickly	Requires twice the effort to clear the path

Frequently Asked Questions (FAQ)

Q: Do I need to drill the glass panels for this system?

A: No. The Hawa Porta 100 G uses specialized clamping technology that holds the glass securely without any drilling or cut-outs, preserving the structural integrity of the tempered glass.

Q: Is the Kevlar cord durable enough for high-traffic areas?

A: Yes. Kevlar is known for its incredible strength and resistance to stretching. It is designed to maintain synchronization over thousands of cycles without sagging.

Q: Can I use this for wooden doors?

A: This specific set (057.3075.071) is designed for glass doors (G/GF models). If you have wooden doors, you should look for the Hawa Porta 100 H Synchro variant.

Q: Can this be retrofitted?

A: Yes, if you already have a Hawa Porta 100 G system installed, this extra fitting set can be added to convert it into a synchronous system.

This set contains:

- Cable holder Hawa Porta 100 G Synchro, aluminium
- 2 x Mounting plate Hawa Porta 100 G Synchro, steel, zinc-plated
- 2 x Deviating roller, ball bearing
- 2 x Cable safety, steel, zinc-plated
- Kevlar cable, D= 2.5 mm, L= 10000 mm
- Protective edge trim, plastic, black, L= 2700 mm
- 2 x PT Rounded head screw, 5x12 mm, steel, zinc-plated
- 2 x Head cap screw, M5x16 mm, steel, zinc-plated