

Introducing the ASSA ABLOY HS9120GAT

ASSA ABLOY
Entrance Systems

Helps regulate your cleanroom

Experience a safer
and more open world



Fewer
particles

The only cleanroom door you need

The challenge of design overkill

For too long, clean room entrance solutions have been made to specifications far higher than actually required.

Not all cleanroom environments require the same level of ISO certification, but the same high-end applications have been the only choice, which costs time and money. Until now.

Cleanroom ISO Class according DIN EN ISO 14644-1



Designed for lower ISO certification

The ASSA ABLOY HS9120GAT is the only airtight high-speed door specifically made for GMP Class D and ISO 8 certified cleaner room.

With so many challenges to maintaining a cleaner room environment, your entrance solution should never be one of them. And with us, it never is.

Applicable industries include:

- Pharmacy
- Biotechnology
- Medical technology
- Food technology
- Aerospace
- Electronic
- Display (e.g. mobile phones)
- Semiconductor
- Battery technology
- Optic



Quality inside and out

The ASSA ABLOY HS9120GAT meets our high quality standards, delivering on the performance, efficiency and reliability you expect from a market leader.

Why airtight doors are important

Cleanrooms are often used in science and research. These are areas where airbourne contamination is minimised and factors such as temperature and humidity are closely monitored.

The ASSA ABLOY HS9120GAT is airtight and designed for clean rooms and other areas with controlled or filtered atmosphere. The door offers a perfect sealing thanks to a unique continuous side seal along the curtain.



Door dimensions: DW min/max: 500/4000mm
and DH min/max: 500/4000mm

Inside usage

Water penetration, EN 1245 – Class 2

Thermal transmittance, EN 12428 6,02 W/(m²K)

Opening/closing speed up to 2.3/0.5m/s

Wind load resistance, EN12424 – Class 1 (300N/m²)
maximum wind load while closing 50N/m²

Air permeability, EN-12426 – Class 3 overpressure,
Class 1, underpressure

Safety light curtain (up to 1600mm)

Break-away and automatic reset system

Soft-bottom profile

Stainless steel 304/hex screws for easy clean

Advanced foam curtain
(insulated door curtain – optional)

Slanted and stainless-steel control unit enclosure



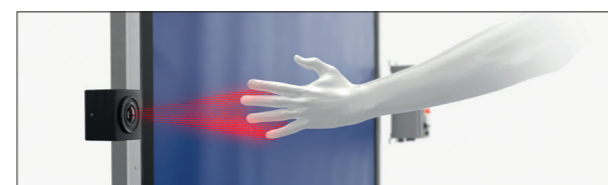
Choose your colour

The curtain comes in 11 standard colors, while other colors are available on request, including Milky White Translucent and the insulated polyfoam (1300g/m²) variant.



Optional SPOT ON

A fully touchless opening system to ensure easier entry and more hygienic operation.



Local service driven by global expertise

Whatever your business, you need to rely on fast, safe, energy-efficient and reliable operations at all times. That's why we are here, to support you throughout the lifecycle of your entrance solution.

Emergency service support and repair

Fast-response and quick resolution combined with wide assortment of part options to bring any entrance solution back up and running in no time.

Service agreements

Our tailored agreements ensure your installation is always safe and functional, so you can focus on your business.

Upgrades

We can add new features to your existing equipment, extend lifecycle or just help you adapt to changing business needs.

Cleanrooms at a glance

The best doors are fast, safe, reliable and airtight

It doesn't matter how sensitive your products have to be treated in the clean environments. Our doors help control the sensitive areas and you stay safe.

Minimise risk during a clean production process

- Prevent dirt
- Prevent drafts
- Entrance controls
- Clean environment

Why the ASSA ABLOY HS9120GAT is right for you



The challenges of cleanrooms

- Meeting ever-evolving regulatory standards
- Concentration of airborne particles must be kept as low as required
- Fluctuations in air flow, humidity, pressure, and room temperature can increase risk
- Contamination can be a huge safety risk to personnel, products and equipment
- Require continual and constant maintenance and observation
- 'Design overkill'. Not all cleanrooms require the same ISO certification

The benefits of the ASSA ABLOY HS9120GAT

- GMP Class D and ISO 8 certified
- Airtight to minimise airborne contaminants
- Easy to clean and maintain
- Fast, reliable and energy efficient
- Durable with long lifespan
- Simple installation
- Competitive price point
- Fully supported by ASSA ABLOY service

The ASSA ABLOY Group is the global leader in access solutions.
Every day, we help billions of people experience a more open world.

ASSA ABLOY
Entrance Systems

ASSA ABLOY Entrance Systems provides solutions for efficient and safe flow of goods and people. Our offering includes a wide range of automated pedestrian, industrial and residential doors, loading dock equipment, perimeter fencing and service.

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