



valid until: October 2, 2030

Fraunhofer

TESTED[®] DEVICE

ASSA ABLOY Entrance Systems
HS9130GAT

Report No. AS 2511-1686

Single product Particle Emission in Cleanroom (atmospheric)

Qualification Certificate

This is to certify that the product mentioned above, provided by

ASSA ABLOY Entrance Systems
Lippstadt, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number AS 2511-1686.

The ASSA ABLOY High Speed Door HS9130GAT (color curtain:
white) was assessed in compliance with ISO 14644-14. When
operated under the specified test conditions (room temperature:
 $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$; relative humidity: $45\% \pm 5\%$), it is suitable for
use in cleanrooms fulfilling the specifications of the following Air
Cleanliness Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Side of driving mechanism	5
Opposite side of driving mechanism	4
Overall result	5

Please note: Transport damages, incorrect installation, oil leakage,
aging behavior, corrosion etc. can influence the test result.

This document only
applies to the named
product in its original state
and is valid for a period of
5 years from the date the
first document was issued.
The document can be
verified under
www.tested-device.com.

Detailed information and
parameters of the test
environment can be found
in the Fraunhofer IPA test
report.

AS 2511-1686
Report No. first document

Stuttgart, October 2, 2025
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification



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IPA