



valid until: April 5, 2028

Fraunhofer

TESTED[®] DEVICE

ASSA ABLOY Entrance Systems
SL500 clean room door
Report No. AS 2301-1380

Single product
Particle Emission

Qualification Certificate

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

ASSA ABLOY Entrance Systems GmbH
Dieburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number AS 2301-1380.

The SL500 clean room sliding door (color: RAL 9010) was
assessed in compliance with ISO 14644-14. When operated under
the specified test conditions, 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
Opposite side of driving mechanism: Max. opening velocity: $v = 300 \text{ mm / s}$ Max. closing velocity: $v = 300 \text{ mm / s}$ Cycle: every 40 s	4
Side of driving mechanism: Max. opening velocity: $v = 300 \text{ mm / s}$ Max. closing velocity: $v = 300 \text{ mm / s}$ Cycle: every 40 s	4
Overall result	4

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

AS 1802-1010
Report No. first document

Stuttgart, April 5, 2018
Place, date of first document issued

AS 2301-1380
Report No. current document

Stuttgart, April 5, 2023
Place, current date

on behalf of 

This document only
applies to the named
product in its original state
and is valid for a period of
5 years from the current
date the 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.



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