

Fraunhofer

TESTED® DEVICE

Knauf Ceiling Solutions Sierra OP

Report No. KN 2409-1561

Single product Particle Emission

Qualification Certificate

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

Knauf Ceiling Solutions GmbH & Co. KG Grafenau, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KN 2409-1561.

The ceiling system Sierra OP (color: white) 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 Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Structure-borne noise = approx. 50 Hz	2
Overall result	2

It must be pointed out, that according to ISO 14644-1 clean-rooms classes 1 to 5 have a high filter occupancy, with the result that large-surface ceiling systems cannot be used in some cases. Cleanrooms with a horizontal displacement flow form an exception to this. The test result may be affected by the surrounding ceiling system.

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

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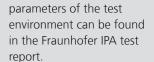
Stuttgart, October 2, 2024

Place, date of first document issued

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n behalf of August Project Manager Fraun



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

