



valid until: October 2, 2029

Fraunhofer

TESTED[®] DEVICE

Knauf Ceiling Solutions
Plain

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 Plain (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. 50Hz	1
Overall result	

It must be pointed out, that according to ISO 14644-1 cleanrooms 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.

KN 2409-1561
Report No. first document

Stuttgart, October 2, 2024
Place, date of first document issued

--
Report No. current document

--
Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

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.