



valid until: September 15, 2028

Fraunhofer

TESTED[®] DEVICE

Knauf Ceiling Solutions
THERMATEX Thermaclean
Report No. KN 2308-1449

Single product Particle Emission

DUPLICATE

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 2308-1449.

The ceiling system THERMATEX Thermaclean 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	5
Overall result	

The test result may be affected by the surrounding ceiling system.
The cut edges/backside of the PO05 consist of very porous material.
This is to be considered critical in clean/hygienic areas.
Please note: Transport damages, incorrect installation, aging
behavior, corrosion etc. can influence the test result.

KN 1804-1030 Stuttgart, June 28, 2018
Report No. first document Place, date of first document issued

KN 2308-1449 Stuttgart, September 15, 2023
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 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.