



Fraunhofer

TESTED[®] DEVICE

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

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 2308-1449.

The ceiling system THERMATEX Alpha 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	4
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
Report No. first document

Stuttgart, June 28, 2018
Place, date of first document issued

KN 2308-1449
Report No. current document

Stuttgart, September 15, 2023
Place, current date

on behalf of 
Dr.-Ing. Frank B rger, 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.