



valid until: August 15, 2030

# Fraunhofer

## TESTED<sup>®</sup> DEVICE

ATENA S.p.A.  
ATENA HOSPITAL PANEL  
Report No. AT 2504-1620

Single product  
Particle Emission  
in Cleanroom  
(atmospheric)

### Qualification Certificate

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

**ATENA S.p.A.**  
Gruario (VE), Italy

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number AT 2504-1620.

The ATENA SYSTEM FOR HOSPITAL FALSE CEILING (consisting of ceiling panel and lighting system), color: white, was assessed in compliance with ISO 14644-14. When operated under the specified test conditions (room temperature:  $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$ ; relative humidity:  $45\% \pm 5\%$ ), 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	3
Overall result	

It should be noted that cleanrooms of Class 1 to 5 according to ISO 14644-1 have a higher filter occupancy, which may restrict the use of ceiling systems. 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.

AT 1907-1124      Stuttgart, August 20, 2019  
Report No. first document      Place, date of first document issued

AT 2504-1620      Stuttgart, August 15, 2025  
Report No. current document      Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification

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](http://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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IPA