



valid until: January 30, 2031

# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Saint-Gobain Ecophon AB  
Gedina A T24 NE 20 mm  
**Report No. SA 2511-1961**

DUPLICATE

Statement of  
Qualification

Single product  
Electrical  
Resistance

# Statement of Qualification · Single product

**Customer**  
 Saint-Gobain Ecophon AB  
 Box 500  
 265 03 Hyllinge  
 Sweden

**Tested product**

Category: Cleanroom Facilities

Subcategory: Wall/Ceiling/Floor/Door

Product name: Gedina A T24 NE 20 mm  
 (manufacturing date: 7/4/2025; color: white; article number: G35597493;  
 charge number: 105070)

## Test result / Classification

The ceiling panel Gedina A T24 NE 20 mm is not compliant with the general requirements for ESD control items as per DIN EN IEC 61340-5-1.

Measuring point	Operating voltage [V]	Max. mean value $R_{p-p}$ [ $\Omega$ ]	Conformity assessment based on DIN EN IEC 61340-5-1
Point-to-point resistance ( $R_{p-p}$ )	100	$1.2 \times 10^{12}$	<b>Non-compliant</b>

## Electrical resistance measurements at representative points (point-to-point resistance ( $R_{p-p}$ ))

Standards/guidelines: DIN EN IEC 61340-4-1, -5-1  
 The norms stated generally refer to the version valid at the time of the tests.

Test equipment: Data capture: ..... Metriso 3000,  
 ..... Wolfgang Warmbier GmbH & Co. KG

Test environment parameters:
 

- Room with controlled environmental conditions
- Temperature: .....  $22^\circ\text{C} \pm 0.5^\circ\text{C}$
- Relative humidity: .....  $45\% \pm 5\%$

Test procedure parameters:
 

Measuring probes:
 

- Type: ..... Model 850, ME 2.5kg,  $\varnothing$  63.5mm, IEC 61340-2-3, -4-1
- ..... Wolfgang Warmbier GmbH & Co. KG

Insulating mount:
 

- Type: ..... 2 plane PTFE-Sheets with  $R > 10^{14}\Omega$
- Dimensions: ..... 1210mm x 1200mm ( $\pm$  5mm)
- Thickness: ..... 5mm ( $\pm$  1mm)

The measuring devices used for the qualification tests are calibrated at regular intervals; their results can be traced back to national and international standards. In cases where no national standards exist, the test procedure implemented complies with the technical regulations and norms applicable at the time of the test. The relevant documentation can be viewed on request at any time.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Fraunhofer Institute for Manufacturing Engineering and Automation IPA

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Stuttgart, January 30, 2026  
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Business unit Testing and Certification

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 Report No. current document

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